# Novaplex™ Malaria Assay (96 cap) [RUO]

Date

: 2023-07-14

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### Novaplex™ Malaria Assay (96 cap) [RUO] Matayos\_Novaplex

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# NovaplexÊ Malaria Assay (96 cap) [RUO]

Name	C(t) N/A		MG '	C(t)	PK	C(t) IC	C(t)	Auto Interpretation	Comment
037         SAMPLE          NNA          NNA         +           038         SAMPLE          NNA          NNA         +           040         SAMPLE          NNA          NNA         +           041         SAMPLE          NNA          NNA         +           042         SAMPLE          NNA          NNA         +           043         SAMPLE          NNA          NNA         +           044         SAMPLE          NNA          NNA         +           045         SAMPLE          NNA          NNA         +           046         SAMPLE          NNA          NNA         +           046         SAMPLE          NNA          NNA         +           048         SAMPLE          NNA          NNA         +           049         SAMPLE          NNA          NNA         +           050         SAMPLE <t< th=""><th>N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	N/A								
038         SAMPLE          NIA         +         NIA         +         NIA         +         NIA         +         4         35.17          NIA         +         35.17           NIA         +         35.17           NIA         +         35.17           NIA	- +			N/A	Ž	+ +	26.57	7 PF	
040         SAMPLE          N/A         +         35.17            041         SAMPLE          N/A          N/A         +           041         SAMPLE          N/A          N/A         +           042         SAMPLE          N/A          N/A         +           043         SAMPLE          N/A          N/A         +           044         SAMPLE          N/A          N/A         +           045         SAMPLE          N/A          N/A         +           045         SAMPLE          N/A          N/A         +           046         SAMPLE          N/A          N/A         +           047         SAMPLE          N/A          N/A         +           048         SAMPLE          N/A          N/A         +           052         SAMPLE          N/A          N/A         +           056         SAMPLE	N/A		-	N/A	Ž	+ +	28.24	4 PF	
040         SAMPLE          NIA          NIA         +           041         SAMPLE          NIA          NIA         +           042         SAMPLE          NIA          NIA         +           043         SAMPLE          NIA          NIA         +           044         SAMPLE          NIA          NIA         +           045         SAMPLE          NIA          NIA         +           046         SAMPLE          NIA          NIA         +           048         SAMPLE          NIA          NIA         +           048         SAMPLE          NIA          NIA         +           050         SAMPLE          NIA          NIA         +           054         SAMPLE          NIA          NIA         +           055         SAMPLE          NIA          NIA         +           056         SAMPLE <t< td=""><td>N/A N/A N/A</td><td></td><td>-</td><td>N/A</td><td>- N/A</td><td>+ +</td><td>26.55</td><td>5 PO</td><td></td></t<>	N/A		-	N/A	- N/A	+ +	26.55	5 PO	
041         SAMPLE          N/A          N/A         +           042         SAMPLE          N/A          N/A         +           043         SAMPLE          N/A          N/A         +           044         SAMPLE          N/A          N/A         +           045         SAMPLE          N/A          N/A         +           046         SAMPLE          N/A          N/A         +           048         SAMPLE          N/A          N/A         +           048         SAMPLE          N/A          N/A         +           049         SAMPLE          N/A          N/A         +           050         SAMPLE          N/A          N/A         +           065         SAMPLE          N/A          N/A         +           066         SAMPLE          N/A          N/A         +           066         SAMPLE <t< td=""><td>N/A N/A N/A</td><td></td><td>-</td><td>N/A</td><td>Ž</td><td>h/A +</td><td>26.24</td><td>4 PF</td><td></td></t<>	N/A		-	N/A	Ž	h/A +	26.24	4 PF	
042         SAMPLE         . NIA         . NIA	N/A N/A		+ 3	39.93	Ż	h/A +	28.59	9 PF,PM	
043         SAMPLE          N/A          N/A         +           045         SAMPLE          N/A          N/A         +           046         SAMPLE          N/A          N/A         +           047         SAMPLE          N/A          N/A         +           047         SAMPLE          N/A          N/A         +           048         SAMPLE          N/A          N/A         +           050         SAMPLE          N/A          N/A         +           065         SAMPLE          N/A          N/A         +           066         SAMPLE <t< td=""><td>N/A N/A N/A N/A</td><td></td><td>•</td><td>N/A</td><td>- N/A</td><td>+ +</td><td>27.65</td><td>5 PF</td><td></td></t<>	N/A N/A N/A N/A		•	N/A	- N/A	+ +	27.65	5 PF	
044         SAMPLE          N/A          N/A         +           045         SAMPLE          N/A          N/A         +           046         SAMPLE          N/A          N/A         +           047         SAMPLE          N/A          N/A         +           048         SAMPLE          N/A          N/A         +           050         SAMPLE          N/A          N/A         +           051         SAMPLE          N/A          N/A         +           052         SAMPLE          N/A          N/A         +           053         SAMPLE          N/A          N/A         +           054         SAMPLE          N/A          N/A         +           055         SAMPLE          N/A          N/A         +           056         SAMPLE          N/A          N/A         +           066         SAMPLE <t< td=""><td>N/A - N/A -</td><td></td><td>-</td><td>N/A</td><td>/N -</td><td>4 A/N</td><td>28.16</td><td>6 PF</td><td></td></t<>	N/A - N/A -		-	N/A	/N -	4 A/N	28.16	6 PF	
045         SAMPLE         -         NIA         -         NIA         +         H           046         SAMPLE         -         NIA         -         NIA         +         NIA         +         H           047         SAMPLE         -         NIA         -         NIA         +         +         H           048         SAMPLE         -         NIA         -         NIA         +	- N/A		-	N/A	Ž	+ +	27.27	7 PF	
046         SAMPLE         -         NIA         -         NIA         +         NIA         + <td< td=""><td></td><td></td><td></td><td>N/A</td><td>Ž</td><td>+ +</td><td>26.70</td><td>0 PF</td><td></td></td<>				N/A	Ž	+ +	26.70	0 PF	
047         SAMPLE          NIA          NIA         +-           048         SAMPLE          NIA          NIA         +-           049         SAMPLE          NIA          NIA         +-           050         SAMPLE          NIA          NIA         +-           051         SAMPLE          NIA          NIA         +-           052         SAMPLE          NIA          NIA         +-           053         SAMPLE          NIA          NIA         +-           054         SAMPLE          NIA          NIA         +-           055         SAMPLE          NIA          NIA         +-           058         SAMPLE          NIA          NIA         +-           060         SAMPLE          NIA          NIA         +-           062         SAMPLE          NIA          NIA         +-           063         SAMPLE <td>- A/N</td> <td></td> <td>-</td> <td>N/A</td> <td>- N/A</td> <td>+ +</td> <td>27.30</td> <td>0 PF</td> <td></td>	- A/N		-	N/A	- N/A	+ +	27.30	0 PF	
048         SAMPLE          N/A          N/A         +-           049         SAMPLE          N/A          N/A         +-           050         SAMPLE          N/A          N/A         +-           051         SAMPLE          N/A          N/A         +-           052         SAMPLE          N/A          N/A         +-           053         SAMPLE          N/A          N/A         +-           054         SAMPLE          N/A          N/A         +-           055         SAMPLE          N/A          N/A         +-           057         SAMPLE          N/A          N/A         +-           068         SAMPLE          N/A          N/A         +-           060         SAMPLE          N/A          N/A         +-           061         SAMPLE          N/A          N/A         +-           062         SAMPLE <td>- N/A</td> <td></td> <td>+</td> <td>40.28</td> <td>/N -</td> <td>+ +</td> <td>27.65</td> <td>5 PF,PM</td> <td></td>	- N/A		+	40.28	/N -	+ +	27.65	5 PF,PM	
049         SAMPLE         -         NIA         -         NIA         +           050         SAMPLE         -         NIA         -         NIA         +           051         SAMPLE         -         NIA         -         NIA         +           052         SAMPLE         -         NIA         -         NIA         +           053         SAMPLE         -         NIA         -         NIA         +           054         SAMPLE         -         NIA         -         NIA         +           055         SAMPLE         -         NIA         -         NIA         +           056         SAMPLE         -         NIA         -         NIA         +           060         SAMPLE         -         NIA         -         NIA         +           061         SAMPLE         -         NIA         -         NIA         +           062         SAMPLE         -         NIA         -         NIA         +           063         SAMPLE         -         NIA         -         NIA         +           064         SAMPLE         -         NIA	- N/A		-	N/A	- N/A	Α, +	26.79	9 PF	
050         SAMPLE         -         N/A         -         N/A         +           051         SAMPLE         -         N/A         -         N/A         +           052         SAMPLE         -         N/A         -         N/A         +           053         SAMPLE         -         N/A         -         N/A         +           055         SAMPLE         -         N/A         -         N/A         +           056         SAMPLE         -         N/A         -         N/A         +           057         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A	- N/A		+ 2	26.60	- N/A	+ +	29.88	8 PF,PM	
051         SAMPLE         -         N/A         -         N/A         +           052         SAMPLE         -         N/A         -         N/A         +           053         SAMPLE         -         N/A         -         N/A         +           054         SAMPLE         -         N/A         -         N/A         +           055         SAMPLE         -         N/A         -         N/A         +           057         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A	- A/N		-	N/A	Ž	+ +	28.63	3 PF	
052         SAMPLE         -         N/A         -         N/A         +           053         SAMPLE         -         N/A         -         N/A         +           054         SAMPLE         -         N/A         -         N/A         +           055         SAMPLE         -         N/A         -         N/A         +           057         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A	- A/N		-	N/A	Ž -	4/A	28.75	5 PF	
053         SAMPLE         -         N/A         -         N/A         +           054         SAMPLE         -         N/A         -         N/A         +           055         SAMPLE         -         N/A         -         N/A         +           056         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A	- N/A		-	N/A	- N/A	+	27.36	6 PF	
054         SAMPLE         -         N/A         -         N/A         +           055         SAMPLE         -         N/A         -         N/A         +           056         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           059         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A	- N/A		•	N/A	- N/A	+ +	28.54	4 PF	
055         SAMPLE         -         N/A         -         N/A         +           056         SAMPLE         -         N/A         -         N/A         +           057         SAMPLE         -         N/A         -         N/A         +           059         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A	- N/A		•	N/A	Ž	4/A	27.49	9 PF	
056         SAMPLE         -         N/A         -         N/A         +           057         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A	N/A		-	N/A	Ž -	4/A	27.65	5 PF	
057         SAMPLE         -         N/A         -         N/A         +           058         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	- N/A		-	N/A	- N/A	+ +	28.50	0 PF	
058         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	- A/N		•	N/A	ž ·	+ +	27.44	4 PF	
059         SAMPLE         -         N/A         -         N/A         +           060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	- A/A		-	N/A	Ž -	4/A	26.37	7 PF	
060         SAMPLE         -         N/A         -         N/A         +           061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	- N/A		•	N/A	- N/A	+	25.83	3 PF	
061         SAMPLE         -         N/A         -         N/A         +           062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +	- A/N		-	N/A	- N/A	+ +	27.51	1 PF	
062         SAMPLE         -         N/A         -         N/A         +           063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +	- N/A		•	N/A	Ž -	4/A	27.67	7 PF	
063         SAMPLE         -         N/A         -         N/A         +           064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	- A/N		-	N/A	Ż	4/A	26.85	5 PF	
064         SAMPLE         -         N/A         -         N/A         +           065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +	N/A		•	N/A	- N/A	+	28.52	2 PF	
065         SAMPLE         -         N/A         -         N/A         +           066         SAMPLE         -         N/A         -         N/A         +           067         SAMPLE         -         N/A         -         N/A         +           068         SAMPLE         -         N/A         -         N/A         +           069         SAMPLE         -         N/A         -         N/A         +	N/A -		•	N/A	- N/A	+ +	25.68	8 PF	
066 SAMPLE - N/A - N/A +  067 SAMPLE - N/A - N/A +  068 SAMPLE - N/A - N/A +  069 SAMPLE - N/A - N/A +  069 SAMPLE - N/A - N/A +	N/A -		-	N/A	Ž	+ +	29.53	3 PF	
067 SAMPLE - N/A - N/A + + 068 SAMPLE - N/A - N/A + 069 SAMPLE - N/A - N/A + 1	- N/A		•	N/A	- N/A	+ +	27.36	6 PF	
068 SAMPLE - N/A - N/A + + 069 SAMPLE - N/A - N/A + 1	- N/A		-	N/A	- N/A	+	29.05	5 PF	
+ N/A - N/A - N/A +	- N/A		-	N/A	Ž -	+ +	28.86	6 PF	
	- A/N		-	N/A	Ž ,	+ V/A	26.35	5 PF	
+ + Y/N -	- N/A - N/A	+ 24.66	-	N/A	- N/A	+ +	26.88	8 PF	
G09 071 SAMPLE - N/A - N/A + 27.13	- A/N		-	N/A	- N/A	+	27.53	3 PF	
H09 072 SAMPLE - N/A - N/A + 24.50	-			N/A	- N/A	+ +	27.77	7 PF	

# NovaplexÊ Malaria Assay (96 cap) [RUO]

3	2	ŀ	FAM	_	HEX		Cal Red 610	610	Quasar 670	029.	Quasar 705	202	Quasar 670	r 670		
	Name	- ype	8	C(t)	9	C(t)	Ł	C(t)	Ā	C(t)	Ā X	C(t)	೮	C(t)	Auto interpretation	Comment
A10	073	SAMPLE		A/N		A/A	+	25.09		K/N		A/N	+	28.55	PF	
B10	074	SAMPLE		N/A	-	N/A	+	26.47	-	N/A	-	N/A	+	25.62	PF	
C10	075	SAMPLE		N/A	-	N/A	+	35.20	-	N/A	-	N/A	+	28.45	PF	
D10	920	SAMPLE	,	N/A	-	N/A	+	24.35	-	N/A	-	N/A	+	25.75	PF	
E10	220	SAMPLE		N/A	-	N/A	+	27.94	-	N/A	-	N/A	+	28.25	PF	
	820	SAMPLE		N/A	-	N/A	+	28.41	-	N/A	-	N/A	+	28.35	PF	
G10	620	SAMPLE	,	N/A	-	N/A	+	34.50	-	N/A	-	N/A	+	28.65	PF	
H10	080	SAMPLE	•	N/A	-	N/A	+	34.55	-	N/A	-	N/A	+	26.90	PF	
	081	SAMPLE	,	N/A	-	N/A	+	33.28	-	N/A	-	N/A	+	26.56	PF	
	082	SAMPLE	,	N/A	-	N/A	+	30.19	-	N/A	-	N/A	+	29.36	PF	
	083	SAMPLE	,	N/A	-	N/A	+	26.25	-	N/A	-	N/A	+	30.74	PF	
	084	SAMPLE	-	N/A	-	N/A	+	23.02	-	N/A	-	N/A	+	29.11	PF	
E11	085	SAMPLE	,	N/A	-	N/A	+	32.31	+	38.53	-	N/A	+	29.30	PF,PM	
F11	980	SAMPLE	-	N/A	-	N/A	+	26.37	-	N/A	-	N/A	+	28.05	PF	
G11	280	SAMPLE	,	N/A	-	N/A	+	36.12	+	37.09		N/A	+	28.26	PF,PM	
H11	088	SAMPLE		N/A		N/A	+	33.91	-	N/A	-	N/A	+	28.56	PF	
A12	680	SAMPLE	-	N/A	-	N/A	+	23.35	-	N/A	-	N/A	+	27.80	PF	
B12	060	SAMPLE		N/A	-	N/A	+	28.07	-	N/A	-	N/A	+	27.84	PF	
C12	091	SAMPLE	•	N/A	-	N/A	+	23.95	-	N/A	-	N/A	+	29.47	PF	
D12	092	SAMPLE		N/A		N/A	+	25.48	-	N/A	-	N/A	+	25.72	PF	
E12	NC	NC		N/A	-	N/A		N/A	-	N/A	-	N/A	-	N/A	Negative Control(-)	
F12	NC	NC		A/A		N/A		Α/Z		N/A		N/A		A/A	Negative Control(-)	
G12	PC	PC	+	25.14	+	22.01	+	30.33	+	26.44	+	21.60	+	25.28	Positive Control(+)	
H12	PC	PC	+	26.43	+	22.32	+	30.64	+	27.55	+	22.46	+	26.39	Positive Control(+)	