# PvSeroApp Serological Assay Quality Control Report

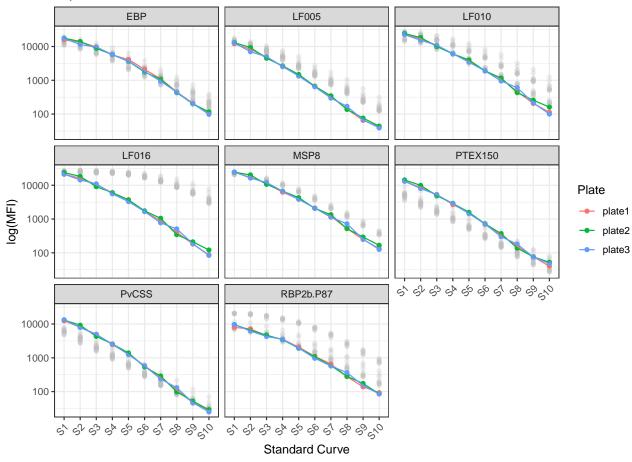
07-08-25

#### QC Report for experiment: experiment1 analysed on 20250807

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#### **Plot of Standard Curves**

experiment1



#### **Plot of Model Results**

## plate1



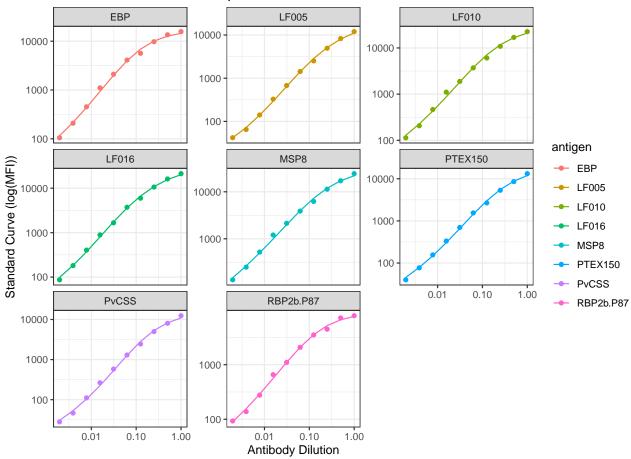
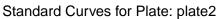


plate2



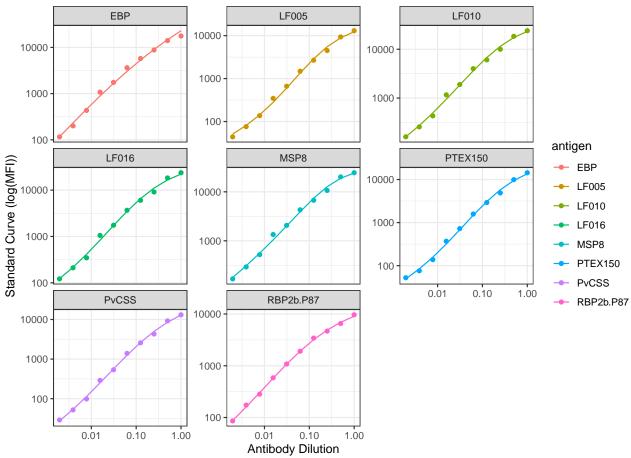
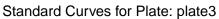
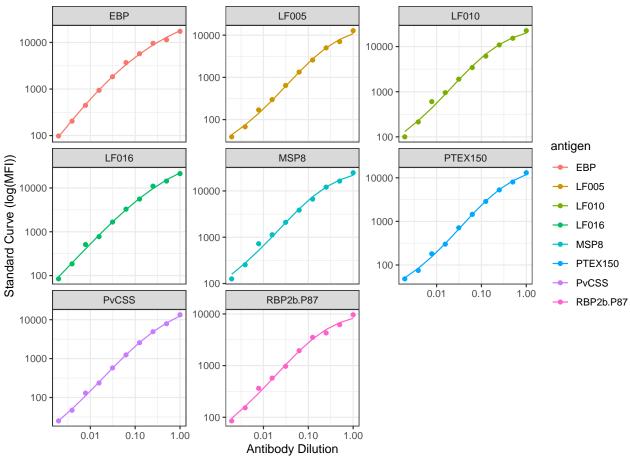


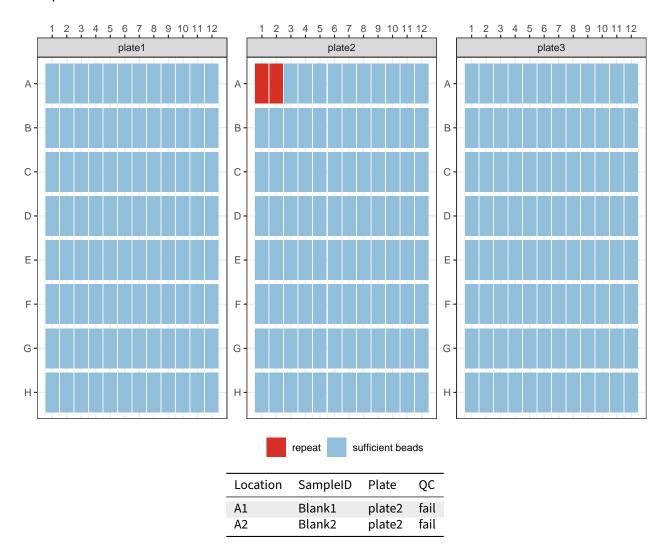
plate3



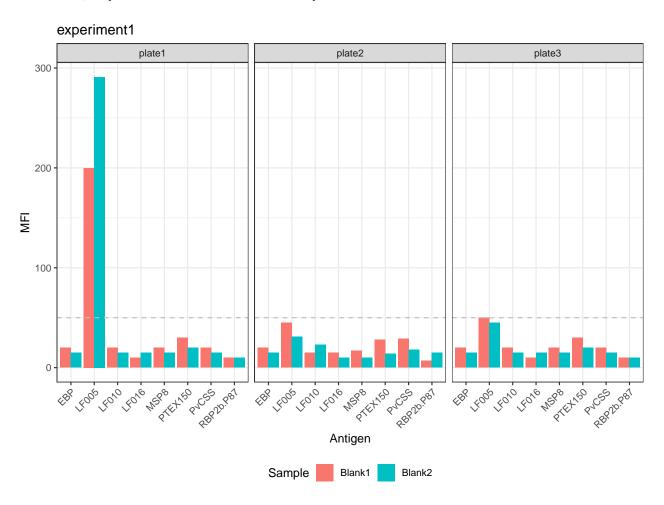


**Plot of Bead Counts** Any wells with < 15 beads/well are indicated in red, and should be double-checked manually.

## experiment1



**Plot of Blank Samples** Blank samples should record MFI<50 for each protein. If any proteins are above the dashed line, they should be double-checked manually.



**Experiment Information Experiment Notes**: no notes

Platform Chosen: magpix

**Raw Data Filename/s**: example\_magpix\_plate1.csv, example\_magpix\_plate2.csv, example\_magpix\_plate3.csv

Operator: plate1: DA, plate2: DA, plate3: DA

Acquisition volume: plate1: 75 uL, plate2: 75 uL, plate3: 75 uL

**Recent Calibration and Verification results**: plate1: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate1: Last VER Verification: Passed 01/01/2024 12:11:11, plate1: Last Fluidics Test: Passed 01/01/2024 12:11:11, plate2: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate2: Last VER Verification: Passed 01/01/2024 12:11:11, plate2: Last Fluidics Test: Passed 01/01/2024 12:11:11, plate3: Last CAL Calibration: Passed 01/01/2024 12:11:11, plate3: Last VER Verification: Passed 01/01/2024 12:11:11

Machine Serial Number: plate1: MAGPX17087723, plate2: MAGPX17087723, plate3: MAGPX17087723

## **Plate Layouts**

Plate: 1	Plate	1	2	3	4	5	6	7	8	9	10	11	12
	A B C D	Blank1 ABC013 ABC025 ABC037 ABC049	Blank2 ABC014 ABC026 ABC038 ABC050	S1 ABC015 ABC027 ABC039 ABC051	S2 ABC016 ABC028 ABC040 ABC052	S3 ABC017 ABC029 ABC041 ABC053	S4 ABC018 ABC030 ABC042 ABC054	S5 ABC019 ABC031 ABC043 ABC055	S6 ABC020 ABC032 ABC044 ABC056	S7 ABC021 ABC033 ABC045 ABC057	S8 ABC022 ABC034 ABC046 ABC058	S9 ABC023 ABC035 ABC047 ABC059	S10 ABC024 ABC036 ABC048 ABC060
	F G H	ABC061 ABC073 ABC085	ABC062 ABC074 ABC086	ABC063 ABC075 ABC087	ABC064 ABC076 ABC088	ABC065 ABC077 ABC089	ABC066 ABC078 ABC090	ABC067 ABC079 ABC091	ABC068 ABC080 ABC092	ABC069 ABC081 ABC093	ABC070 ABC082 ABC094	ABC071 ABC083 ABC095	ABC072 ABC084 ABC096
	Plate	1	2	3	4	5	6	7	8	9	10	11	12
Plate: 2	A B C D E F G	Blank1 ABC097 ABC109 ABC121 ABC133 ABC145 ABC157 ABC169	Blank2 ABC098 ABC110 ABC122 ABC134 ABC146 ABC158 ABC170	S1 ABC099 ABC111 ABC123 ABC135 ABC147 ABC159 ABC171	S2 ABC100 ABC112 ABC124 ABC136 ABC148 ABC160 ABC172	S3 ABC101 ABC113 ABC125 ABC137 ABC149 ABC161 ABC173	S4 ABC102 ABC114 ABC126 ABC138 ABC150 ABC162 ABC174	S5 ABC103 ABC115 ABC127 ABC139 ABC151 ABC163 ABC175	S6 ABC104 ABC116 ABC128 ABC140 ABC152 ABC164 ABC176	S7 ABC105 ABC117 ABC129 ABC141 ABC153 ABC165 ABC177	S8 ABC106 ABC118 ABC130 ABC142 ABC154 ABC166 ABC178	S9 ABC107 ABC119 ABC131 ABC143 ABC155 ABC167 ABC179	S10 ABC108 ABC120 ABC132 ABC144 ABC156 ABC168 ABC180
	Plate	1	2	3	4	5	6	7	8	9	10	11	12
Plate: 3	A B C D E	Blank1 ABC181 ABC193 ABC205 ABC217	Blank2 ABC182 ABC194 ABC206 ABC218	S1 ABC183 ABC195 ABC207 ABC219 ABC231	S2 ABC184 ABC196 ABC208 ABC220 ABC232	S3 ABC185 ABC197 ABC209 ABC221 ABC233	S4 ABC186 ABC198 ABC210 ABC222	S5 ABC187 ABC199 ABC211 ABC223	S6 ABC188 ABC200 ABC212 ABC224 ABC236	S7 ABC189 ABC201 ABC213 ABC225 ABC237	S8 ABC190 ABC202 ABC214 ABC226 ABC238	S9 ABC191 ABC203 ABC215 ABC227 ABC239	S10 ABC192 ABC204 ABC216 ABC228 ABC240
	G H	ABC241 ABC253	ABC242 ABC254	ABC243 ABC255	ABC244 ABC256	ABC245 ABC257	ABC246 ABC258	ABC247 ABC259	ABC248 ABC260	ABC249 ABC261	ABC250 ABC262	ABC251 ABC263	ABC252 ABC264