



Sep 07, 2020


User Protocol for SaliCoV Detection Kit

huan.jia¹, patthara¹¹Singapore-MIT Alliance for Research and Technology

In Development

dx.doi.org/10.17504/protocols.io.bkymkxu6

Poseidon

 huan.jia

DOI

dx.doi.org/10.17504/protocols.io.bkymkxu6

PROTOCOL CITATION

huan.jia , patthara 2020. User Protocol for SaliCoV Detection Kit. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bkymkxu6>

LICENSE

This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Sep 07, 2020

LAST MODIFIED

Sep 07, 2020

PROTOCOL INTEGER ID

41709

STEPS MATERIALS

NAME	CATALOG #	VENDOR
Reagent A	NA	
Reagent B		

EQUIPMENT

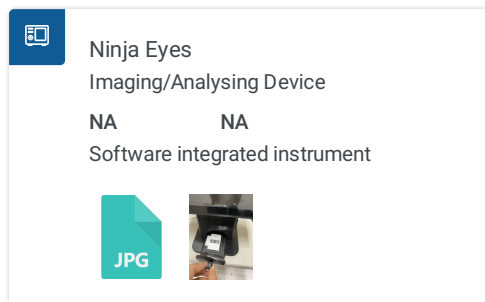
NAME	CATALOG #	VENDOR
Ninja Eyes	NA	

DISCLAIMER:

DISCLAIMER – FOR INFORMATIONAL PURPOSES ONLY; USE AT YOUR OWN RISK

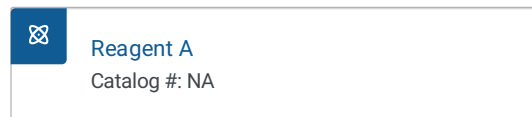
The protocol content here is for informational purposes only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to protocols.io is not peer reviewed and may not have undergone a formal approval of any kind. Information presented in this protocol should not substitute for independent professional judgment, advice, diagnosis, or treatment. Any action you take or refrain from taking using or relying upon the information presented here is strictly at your own risk. You agree that neither the Company nor any of the authors, contributors, administrators, or anyone else associated with protocols.io, can be held responsible for your use of the information contained in or linked to this protocol or any of our Sites/Apps and Services.

- 1 Turn on 'Ninja Eyes' device, put a white paper on cassette loading tray. Wait for device to warm up till user interface is lighted up.



- 2 Transfer test individual's saliva sample from saliva collection tube to Reagent A bottle with provided Small, Clear 100 uL Fixed Volume Pipette. **4 °C Reagent A is stored at 4°C before usage.**

 **100 µl**



- 3 Recap Reagent A bottle with dispensing cap and wait for 1 minute. **00:01:00**

- 4 Apply sample in Reagent A bottle to 'T' and 'C' wells on test cassette. One drop for each well.

 **40 µl Each drop from Reagent A bottle is 40 uL.**

- 5 Apply Reagent B to 'T' and 'C' wells immediately after step 4. One drop for each well. NOTE: Do not let tip of Reagent B bottle to touch wells on test cassette. **40 µl Each drop from Reagent B bottle is 40 uL.**



- 6 Load test cassette into 'Ninja Eyes' device loading tray immediately after step 5. Press 'START' button on device's touch screen.

- 7 'Ninja Eyes' device will beep after 3 minutes when result is ready. Discard test cassette as biohazard waste.

00:03:00