

VACCICHECK: TECHNICAL FAQ'S

How many tests come in a kit?

Each VacciCheck kit comes with 12 individual tests that can be run one at a time or batch tested up to 12 at a time. You can also purchase the VacciCheck lab pack, which contains 120 tests.

Do I need any additional accessories or equipment to run a test?

VacciCheck is a in-clinic titer test ready to use, and you don't need any accessories to run the test in your clinic/lab.

Biogal offers two complementary devices for an easier test run: platewarmer, RoboComb and CombCam.

For more information, visit:

https://www.biogal.com/products/robocomb/; https://www.biogal.com/products/combcam/

Does the kit need to be kept in a refrigerator?

VacciCheck should be kept refrigerated at 2-8 °C/26-46 °F when not in use and should be brought to room temperature prior to being used. Refer to the kit's instructions for the appropriate acclimation time.

Is it possible to reduce the time of the test performance?

Sure, by using platewarmer, CombCam and RoboComb, more information: www.biogal.com

How much blood or serum do I need to run the test?

A very small amount of blood is required: just 5µl of serum/plasma or 10 µl of whole blood.

Is a cold sample acceptable for VacciCheck?

Before testing, bring the sample to room temperature. For small vials, usually 10 minutes prior to testing.

How long can the sample be kept before performing the test?

Fresh samples are recommended to use

- Store whole blood at 2-8 °C/26-46 °F if the test is to be run within 1 day of collection. Do not freeze whole blood samples.
- Store serum and plasma samples at 2-8 °C/26-46 °F if the test is to be run within 3 days of collection. If test is delayed more than 3 days, freeze samples to -20°C or colder.
- Bring samples to room temperature and mix well before testing.



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Is it possible to run a whole batch simultaneously on VacciCheck?

Absolutely! Many clinics will collect samples throughout the week and keep them refrigerated to run a batch test simultaneously. Each test is self-contained, meaning, if you run 4 tests at a time, the other 8 will still be perfectly fine as long as they remain sealed.

What is VacciCheck shelflife?

VacciCheck has a shelf life of 15 months from the day of production. Once a kit has passed the expiration date, it can no longer be guaranteed for accuracy and should be properly disposed of.

Do I have to move the comb in each well?

VacciCheck based ELISA test that requires the developing comb to be moved throughout the 6 rows and into each well, alternating between 2 and 5 minutes (please refer to the Instruction Manual for further guidance). Remember: Mixing by moving the comb up and down must be done in all wells. The optimal mixing is as follows:

During each incubation step, perform 2-3 mixing actions. Each mixing action includes moving the Comb up and down 3-4 times. Reduce the excess liquid on paper towel before you move to the next row. Any deviation in the operation of the test will affect the development of the test and the ability to interpret the result correctly.

Do the results fade over time?

No. Once the results have been developed, they won't fade if the comb is stored in the dark and can be kept on record.

What happens if a I accidentally puncture a test that I'm not using?

If a test has been punctured, refrain from using it since future contamination may result in an inaccurate test result. Other sealed tests may still be used.



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What are the recommendations for transportation and storage?

VacciCheck products needs to be transport and storage at 2-8 °C or 26-46 °F. Biogal products were also challenged in accelerated extreme conditions to verify their resistance to short uncontrolled conditions that may occur during transportation. During reasonable short-term transport (usually 24 up to 72 hours) the kits can resist exceeding temperatures above the marked range and its quality in general will not be affected.

What is the reason of a background in the comb?

In some cases we got a background on the comb and it could be related to some of the following cases:

- Suboptimal mixing
- High immunoglobulin content
- Inappropriate operation
- Some abnormality in the specimens

For any inquiries/complaint, please fill the **link** and submit your question, we will be happy to assist you.





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