

EHV-1 External Control Sample

Please Read Before Opening:

Your positive control sample is shipped on dry ice and needs to be stored at -10°C to -30°C (do not use a frost-free freezer) upon arrival. Freeze-thaw cycles and prolonged exposure to an environment outside of its required range will cause inaccurate results.

Intended Use:

EHV-1 Positive Control is intended to be used as a control with the Fluxergy test Kit EHV-1. This control is not intended for use with other assays or systems.

Materials Provided:

Each vial contains sufficient material for one use, 50 μL of heat-inactivated EHV-1 sample.

Storage:

- When not in use, keep samples frozen at -10°C to -30°C .
- Use immediately with the Fluxergy Test Kit EHV-1 after thawing (at room temperature).
- Do not refreeze.

How to Perform a Positive Control Test with the Fluxergy Test Kit EHV-1:

Please reference the EHV-1 Test Kit Instructions for Use.

1. Thaw Fluxergy EHV-1 Reaction Mix vial and positive control sample.
2. Draw 42 μL from external control sample and aspirate into the Fluxergy EHV-1 Reaction Mix vial.
3. Dispose the remaining external control sample vial.
4. Flick the EHV-1 Reaction Mix vial 5 times to mix contents.
5. Spin down the EHV-1 Reaction Mix vial in a mini-centrifuge.
6. Obtain a Fluxergy test card.
7. Draw 130 μL of the EHV-1 Reaction Mix vial contents and aspirate into the Fluxergy test card loading port. Load on a flat surface.
8. Dispose the EHV-1 Reaction Mix vial.
9. Cap the test card loading port.

No Fluxergy products have been cleared or approved by the USDA for veterinary diagnostic use. Fluxergy's current veterinary product offerings are limited to individual laboratory components for use by experienced professional users in developing their own laboratory tests for research or animal use.

10. Scan the QR code printed on test card packaging and insert the loaded test card into the Analyzer.
11. Run test.

Expected Result Output:

The External Control Test should produce a “Positive” diagnostic result. If the result is not as expected, please immediately contact customersupport@fluxergy.com. Provide the following information:

- An exported test file
 - Analyzer Serial Number and Test Card Number can be found in the Results section
- Reaction Mix Lot Number
- Positive Control Lot Number

Caution:

Contamination of patient samples by the positive control will impact results.

- Store the positive control sample in a separate box from patient samples.
- Follow standard precautions. All controls should be considered potentially infectious and handled accordingly.
- Do not perform a positive control test at the same time as testing with patient samples.
- Wear personal protective equipment, such as (but not limited to) gloves and lab coats when handling kit reagents. Wash hands thoroughly when finished performing the test.
- Do not pipette by mouth.
- Dispose of unused controls and human specimens according to local, state and federal regulations.
- Contamination of patient specimens or reagents can produce erroneous results. Use aseptic techniques.

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