

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** B65133G **Lot #:** 4J29122

**Description:** Goat A' Herpes simplex Type-1  
Goat Antibody to Herpes Simplex Virus, Type 1 (HSV-1)  
Fluorescein conjugated

**Specificity:** ICPs and late structural (virion) antigens. Cross-reacts with HSV Type 2 by indirect immunofluorescence.  
Does not react with HEp-2 cells.

**Host Animal:** Goat

**Immunogen:** HSV type 1, strain F (Human) infected cell lysate.

**Format:** FITC, Liquid

**Purification:** IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

**Concentration:** 4-5 mg/ml

**Buffer:** 0.01M Phosphate Buffered Saline, pH 7.2 containing 10mg/ml BSA

**Preservative:** 0.1% Sodium azide

**Applications:** Suitable for use in direct IFA and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short-term (up to 6 months) store at 2-8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

**References:** The reference listed below is for research purposes only.  
Sondgeroth, K., et al., (2007), "Assessing Flavivirus, Lentivirus and Herpesvirus Exposure in Free-Ranging Ring-Tailed Lemurs in Southwestern Madagascar", Journal of Wildlife Diseases, **43**(1): 40-47

Quality Signature:



17 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**