



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: B65131G **Lot #:** 17L34117

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

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: Purified, Liquid

Purification: > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.

Concentration: 4-5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
No stabilizing proteins have been added.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in IFA and ELISA. It is also suitable for conjugation purposes. 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. 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.

Brenda Dinn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY