



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
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Certificate of Analysis and Data Sheet Goat Anti-Herpes simplex Type-1

Catalog No.
MD-05-0270

Description:

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:

4-5mg/ml (OD280nm, $E^{0.1\%} = 1.4$)

Buffer:

0.01M PBS, pH 7.2

No stabilizing proteins have been added.

Preservative:

0.1% Sodium azide

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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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.

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

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