



CERTIFICATE OF ANALYSIS

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

Catalog #: B65124S **Lot #:** 1B05807

Description: Sheep A' Herpes simplex Type 2
Sheep Antibody to Herpes Simplex Virus Type 2 (HSV-2)
Horseradish Peroxidase Conjugated

Specificity: ICPs + late structural (virion) antigens. Cross-reacts with HSV Type 1 titer is 1:512 by Indirect IFA.
Does not react with HEp-2 cells.

Host Animal: Sheep

Immunogen: HSV Type 2 Strain G (Human)

Format: HRP, Liquid

Purification: Purified IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ>3).
Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is
not present. Estimated molar HRP:IgG substitution is 2-3.

Concentration: 1-2 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: PBS containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

Applications: Suitable for Immunocytochemistry, Western Blot and ELISA applications. 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.

Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity
of horseradish peroxidase.

Signature

08 Jul 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY