



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C86302M **Lot #:** 6J30017

Description: MAb to HSV-2
Monoclonal Antibody to Herpes Simplex Virus type 2 (HSV-2)

Specificity: Herpes simplex virus (HSV), type 2. Reacts with 56-64 kD band corresponding to glycoprotein D band in immunoblotting of purified HSV under reduced conditions and with 120-140 kD band in immunoblotting of HSV-infected Vero cell lysates under non-reduced conditions.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Purified Herpes Simplex Virus from strain BH.

Format: Purified, Liquid

Purification: ≥95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis.

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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: Store at 2-8°C

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

Brenda Dunn

27Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY