



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C18111M **Lot #:** 7K31406

Description: MAb to HIV-1 (PND of MN strain)
Monoclonal Antibody to Human Immunodeficiency Virus Type 1 (HIV-1), Strain MN (Principal neutralizing domain-PND)

Specificity: HIV-1 MN Principal Neutralizing Domain. Cross-reacts with MN related isolates.

Clone: HG-1

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: HIV-1 env a.a. 307-319 (peptide KRIHIGPGRAFYT, a sequence derived from the PND of HIV stain MN)

Format: Purified, Lyophilized.
Reconstitute with 0.2ml of water. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Purification: Protein A column

Concentration: Not determined

Affinity Constant: Not determined

Buffer: Not applicable

Preservative: None

Applications: Specific methodologies have not been tested using this product.

Storage: Store lyophilized product (up to 2 years) at 2-8°C. After reconstitution, if not used with a month, aliquot and store at -20°C.

Signature

27 August 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY