



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 #: P24141M **Lot #:** 24L33815

Description: MAb to beta-Defensin-1 (a.a. 1-36)
Monoclonal Antibody to Human Defensin beta-1 (amino acids 1-36).

Specificity: Synthetic human beta-Defensin 1 (a.a. 1-36).

Clone: M11-14b-D10

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Synthetic human beta-Defensin 1 (a.a. 1-36) (DHYNCVSSGGQCLYSACPIFTKIQGTCYRGKAKCKK).

Format: Purified, Lyophilized
Reconstitute in 10 µL double distilled water.

Purification: Protein G Chromatography

Concentration: 1 mg/mL (prior to lyophilization).

Buffer: Lyophilized from PBS, pH 7.4.

Preservative: None

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 lyophilized product at 2–8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

References: The reference listed below is for research purposes only:
Zucht, H.D., et al., (1998), "Human beta-defensin-1: A urinary peptide present in variant molecular forms and its putative functional implication", Eur. J. Med. Res., **3**:315-323.

Signature

07 Dec 2015
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY