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Certificate of Analysis and Data Sheet

Mouse Anti-beta-Defensin-1 (aa 1-36)

Catalog No.
MD-14-0243

Host Animal:
Mouse

Isotype:
IgG1

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

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

Source: Cell culture

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

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

Purification: Protein L

Concentration: 1mg/ml (prior to lyophilization)

Affinity Constant: Not determined.

Buffer: Lyophilized from 50mM Tris, 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: 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.

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