

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** P24011M **Lot #:** 3I27222

**Description:** MAb to beta-Defensin-2 (a.a 4-41)  
Monoclonal Antibody to Human beta-Defensin-2 (Amino Acids 4-41)

**Specificity:** Synthetic human beta-Defensin 2 (a.a. 4-41).

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture Supernatant

**Immunogen:** Synthetic human beta-Defensin 2 (a.a. 4-41) (DPVTCLKSGAICHPVFCPRRYKQIGTCGLPGTKCCKKP).

**Format:** Purified, Lyophilized  
Reconstitute in 1 mL double distilled water for a 1 mg vial.

**Purification:** Protein G Chromatography

**Concentration:** 1 mg/mL (Lyophilized)

**Buffer:** Lyophilized from Phosphate Buffered Saline, pH 7.4.

**Preservative:** None

**Applications:** Suitable for use in ELISA. 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.

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

Quality Signature:



28 Sep 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**