

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01317M **Lot #:** 6K32822

**Description:** MAb to Mast Cell Tryptase  
Monoclonal Antibody to Human Mast Cell Tryptase, alpha and beta isoforms

**Specificity:** Recognizes human mast cell tryptase, both alpha and beta isoforms. Cross reacts with dog, cat and monkey. Does not bind to any other cell type in immunohistochemistry.

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

**Source:** Cell Culture

**Immunogen:** Human mast cell tryptase purified from human lung tissue.

**Format:** Purified, Liquid

**Purification:** Protein G Chromatography

**Concentration:** 1.0 mg/mL

**Buffer:** Phosphate Buffered Saline

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in Immunohistochemistry (paraffin sections at 1:10,000 and frozen sections), ELISA and Western Blot. IHC paraffin sections require antigen retrieval using pronase or heat/sodium citrate buffer pH 6.0. 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:** Short term store at 2-8°C. Long term, store at -20°C. Prepare working dilution only prior to immediate use. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



28 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**