



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** H55204M **Lot #:** 1J27503

**Description:** MAb to Elastase Neutrophils  
Monoclonal Antibody to Neutrophil Elastase

**Specificity:** Recognizes human neutrophil elastase. Does not cross-react with alpha-1-antitrypsin.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>, kappa

**Source:** Ascites

**Immunogen:** Human Neutrophil Elastase

**Format:** Purified, Liquid

**Purification:** Protein G Chromatography

**Concentration:** 1.3 mg/mL (OD280nm)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** None

**Applications:** May be used in Immunoassays to detect human neutrophil elastase and in studies of inhibition and enzyme kinetics of neutrophil elastase. Dilute in Phosphate Buffered Saline or medium which is identical to that used in the assay system. 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:** Upon receipt, aliquot and store at -20°C to -70°C. Avoid multiple freeze/thaw cycles.

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

*Sincerely,  
S. Orr*

05 October 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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