



# 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 #:** A01683H **Lot #:** 9K32517

**Description:** Elastase  
Molecular Weight: 25 kDa ± 4kDa (Major Band)

**Source:** Human Neutrophils

**Format:** Purified, Liquid

**Purification:** > 90% pure SDS-PAGE (Chromatography).

**Concentration:** 1.271 mg/mL

**Buffer:** 20 mM HEPES-Sodium Hydroxide, pH 8.0, 0.4 M Sodium Chloride, 0.1 mM Phenylmethanesulfonyl Fluoride (PMSF), 0.02% Lubrol.

**Preservative:** Proprietary formula containing 0.1% preservative, Bromo-Nitro-Dioxane/Methylisothiazolone.

**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 at - 20°C. Aliquot to avoid repeated freeze-thaw cycles.

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

*Brenda Dinn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**