

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A01679H **Lot #:** 4H22017

**Description:** Cathepsin G  
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Molecular Weight: 27 kDa  $\pm$  4 kDa (Major Band)

**Source:** Human Neutrophils

**Format:** Purified, Liquid

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

**Concentration:** 1.795 mg/mL

**Buffer:** 20 mM Hepes-Sodium Hydroxide, pH 8.0, 0.4 M Sodium Chloride, 0.2 mM DTT, 0.1 mM PMSF and 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 Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Sincerely, J. Orr*

08 September 2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**