# GENERAL INFORMATION

**Immunogen:** Recombinant Human Caspase-14 / CASP14 protein (Catalog#11856-H07E)

**Preparation:** This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Caspase-14 / CASP14 (rh Caspase-14 / CASP14; Catalog#11856-H07E; NP_036246.1; Ser 2-Gln 242). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG2b

**Clone ID:** 1G6A2

**Specificity:** Human Caspase-14 / CASP14

No cross-reactivity in ELISA with E.coli cell lysate

**Formulation:** 0.2 μm filtered solution in PBS with 5% trehalose

**Storage:** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

# APPLICATIONS

**Applications:** ELISA

# RECOMMENDED CONCENTRATION

<table>
<thead>
<tr>
<th>ELISA</th>
<th>ELISA: 1:1000-1:2000</th>
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<td>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CASP14.</td>
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Please Note: Optimal concentrations/dilutions should be determined by the end user.