

**PE/Cy7 anti-human Granzyme K**

**Catalog # / Size:** 2452580 / 100 tests  
2452575 / 25 tests

**Clone:** GM26E7

**Isotype:** Mouse IgG1,  $\kappa$

**Reactivity:** Human

**Concentration:** Lot-specific

**Applications:**

**Applications:** Flow Cytometry

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 5 microL per million cells or 5 microL per 100 microL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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**Description:** Granzyme K is a 29 kD serine protease found in cytoplasmic granules of cytotoxic lymphocytes and NK cells. Granzyme K is thought to induce cell death and lysis in response to non-self antigens on the cell surface by cleaving nucleosome assembly protein SET. Granzyme K is upregulated in several diseases associated with inflammation including arthritis, atherosclerosis, and asthma.