

Product Datasheet

GenieFluor 488 Anti-Mouse Perforin Antibody [S16009A]

Catalogue Code: AGEL3308

Antibody Data

Product SKU: AGEL3308 Clone: S16009A

Applications: ICFCM

Reactivity: Mouse

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Prf1; Pfp; Pfn; Pfn-1; Cytolysin; Lymphocyte pore-forming protein;

Uniprot ID: P10820

Background: Perforin is a 70 kD cytolytic protein that is expressed in the cytoplasmic granules of

cytotoxic T lymphocytes (CTLs) and natural killer (NK) cells. Perforin is one of the major effector molecules used by cytotoxic T cells and NK cells to mediate targeted cell lysis.

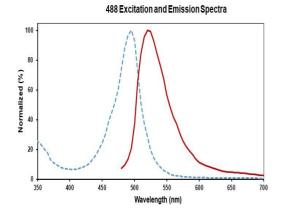
Form: Liquid

Conjugation: Genie Fluor488

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2a, κ



Isotype Control: Genie Fluor 488 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3308]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4°C



Stability & Storage:

Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.