

Product Datasheet

FITC Anti-Mouse Perforin Antibody [S16009A]

Catalogue Code: AGEL3310

Antibody Data

Product SKU: AGEL3310 Clone: \$16009A

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.

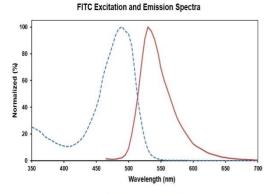
Form: Liquid

Conjugation: FITC

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2a, κ



Ex:490 nm; Em:530 nm

Isotype Control: FITC Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3310]

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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μ g/106 cells in 100 μ L

volume].