

Purified Anti-Mouse Perforin Antibody[S16009A]

catalog number: E-AB-F1294A

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

Description

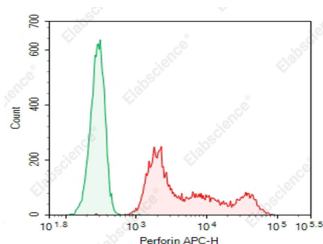
Reactivity	Mouse
Immunogen	Recombinant Mouse Perforin protein
Host	Rat
Isotype	Rat IgG2a,κ
Clone	S16009A
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM ≤ 0.2 µg per million cells in 100 µL volume

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Mouse Perforin gene were stained with 0.2 µg Purified Anti-Mouse Perforin Antibody[S16009A] (Right) and 0.2 µg Rat IgG2a, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

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.

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