

For Research Use Only

Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a Recombinant Antibody

Catalog Number: 65598-1-MR



Basic Information

Catalog Number:

65598-1-MR

Size:

100ug, 1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

BC017502

GeneID (NCBI):

356

Full Name:

Fas ligand (TNF superfamily, member 6)

Calculated MW:

281 aa, 31 kDa

Purification Method:

Protein A purification

CloneNo.:

NOK-1

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

CD178, also known as Fas ligand, is a type II transmembrane protein that belongs to the tumor necrosis factor (TNF) family. It is expressed on NK cells, cytotoxic T lymphocytes and activated CD4⁺ Th1 cells. CD178 transduces apoptotic signal into cells by binding to FAS/CD95. It is involved as a death factor in the regulation of activation-induced cell death, establishment of immune privilege and tumor cell survival.

Storage

Storage:

Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

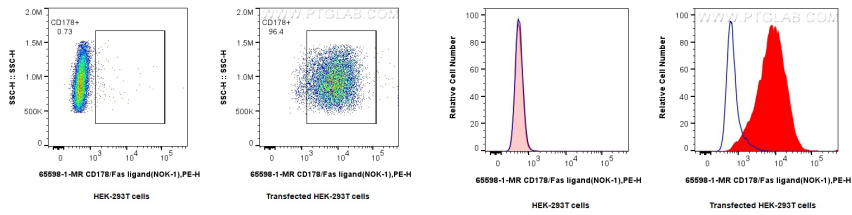
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Selected Validation Data



1x10⁶ HEK-293T cells or CD178 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a RecAb (65598-1-MR, Clone: NOK-1) and PE-conjugated Goat Anti-Mouse IgG. Cells were not fixed.

1x10⁶ HEK-293T cells or CD178 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a RecAb (65598-1-MR, Clone: NOK-1) and PE-conjugated Goat Anti-Mouse IgG (red), or Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were not fixed.