For Research Use Only

CoraLite® Plus 647 Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a Recombinant Antibody

Catalog Number:CL647-65598

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL647-65598

Size:
100tests , 5 ul/test

Source:
Mouse

Isotype:
IgG2a

GenBank Accession Number:
BC017502

GeneID (NCBI):
356

UNIPROT ID:
P48023

Full Name:
Fas ligand (TNF superfamily, member 6)

Calculated MW:
281 aa, 31 kDa

Purification Method:
Protein A purification

CloneNo.:
NOK-1

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : Transfected HEK-293T cells,

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. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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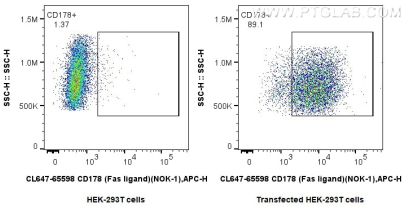
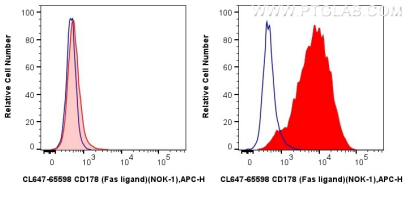
Selected Validation Data



1x10^6 HEK-293T cells or CD178 transfected HEK-293T cells were surface stained with 0.25 ug CoraLite® Plus 647 Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a RecAb (CL647-65598, Clone: NOK-1). Cells were not fixed.



1x10^6 HEK-293T cells (left) or CD178 transfected HEK-293T cells (right) were surface stained with 0.25 ug CoraLite® Plus 647 Anti-Human CD178 (Fas ligand) (NOK-1) Mouse IgG2a RecAb (CL647-65598, Clone: NOK-1) (red) or 0.25 ug CoraLite® Plus 647 Mouse IgG2a Isotype Control (C1.18.4) (CL647-65208, Clone: C1.18.4) (blue). Cells were not fixed.