

For Research Use Only

Anti-Human CD158Z/KIR3DL3 Rabbit Recombinant Antibody

Catalog Number: 98628-1-RR



Basic Information

Catalog Number:

98628-1-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4358

GenBank Accession Number:

/

GeneID (NCBI):

115653

UNIPROT ID:

Q8N743

Full Name:

killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 3

Calculated MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

250254F12

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : Transfected CHO-K1 cells,

Background Information

CD158z, also known as KIR3DL3, is an inhibitory receptor belonging to the Killer-cell Immunoglobulin-like Receptor (KIR) family. It plays a critical role in the regulation of the human immune system, specifically by modulating the activity of natural killer (NK) cells and certain T cells

Storage

Storage:

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

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

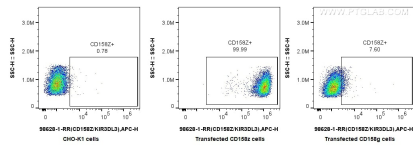
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

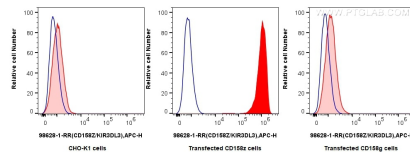
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ Transfected CHO-K1 or Transfected CD158z or Transfected CD158g were surface stained with 0.25 ug Anti-Human CD158Z/KIR3DL3 Rabbit RecAb (98628-1-RR, Clone:250254F12) and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).



1x10⁶ Transfected CHO-K1 or Transfected CD158z or Transfected CD158g were surface stained with 0.25 ug Anti-Human CD158Z/KIR3DL3 Rabbit RecAb (98628-1-RR, Clone:250254F12) (red), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone:240953C9) (blue) and APC-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).