

For Research Use Only

Mouse Tnfrsf11b Recombinant monoclonal antibody, PBS Only

Catalog Number: 83065-2-PBS



Basic Information

Catalog Number:

83065-2-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0598

GenBank Accession Number:

BC049782.1

GeneID (NCBI):

18383

UNIPROT ID:

Q6PI12

Full Name:

tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)

Calculated MW:

46KD

Purification Method:

Protein A purification

CloneNo.:

230325C3

Applications

Tested Applications:

IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

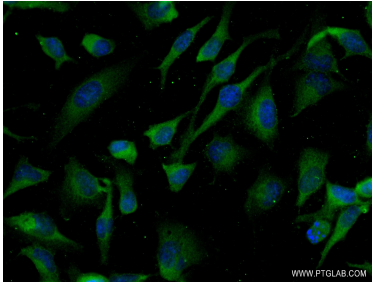
For technical support and original validation data for this product please contact:

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

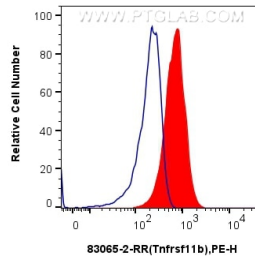
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W: ptglab.com

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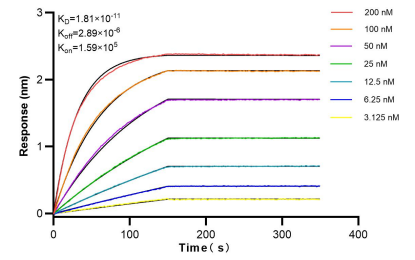
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Tnfrsf11b antibody (83065-2-RR, Clone: 230325C3) at dilution of 1:150 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83065-2-PBS in a different storage buffer formulation.



1x10⁶ RAW 264.7 cells were intracellularly stained with 0.25 ug Anti-Mouse Tnfrsf11b (83065-2-RR, Clone:230325C3) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug rabbit IgG isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 83065-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83065-2-RR against Mouse Tnfrsf11b were performed. The affinity constant is 18.1 pM.