

For Research Use Only

Anti-Mouse IL-1 alpha Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98052-1-PBS



Basic Information

Catalog Number:

98052-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_010554

GeneID (NCBI):

16175

UNIPROT ID:

P01582

Full Name:

interleukin 1 alpha

Calculated MW:

31kd

Purification Method:

Protein A purification

CloneNo.:

240431G10

Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

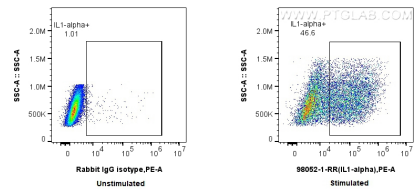
T: 4006900926

E: Proteintech-CN@ptglab.com

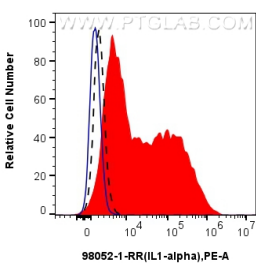
W: ptgcn.com

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

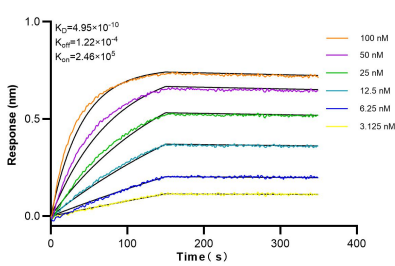
Selected Validation Data



1x10⁶ LPS treated RAW 264.7 cells were intracellularly stained with 0.25 ug Anti-Mouse IL1-alpha Rabbit Recombinant Antibody (98052-1-RR, Clone:240431G10) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), or 0.25 ug Isotype Control and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 98052-1-PBS in a



1x10⁶ LPS treated (red) or untreated (black) RAW 264.7 cells were intracellularly stained with 0.25 ug Anti-Mouse IL1-alpha Rabbit Recombinant Antibody (98052-1-RR, Clone: 240431G10) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 98052-1-PBS in a different storage buffer



Biolayer interferometry (BLI) kinetic assays of 98052-1-RR against Mouse IL-1 alpha were performed. The affinity constant is 0.495 nM.