

For Research Use Only

# CD70 Recombinant antibody

Catalog Number: 84455-2-RR



## Basic Information

Catalog Number:

84455-2-RR

Size:

100ul , Concentration: 1000 µg/ml by 970

Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC000725

GeneID (NCBI):

970

UNIPROT ID:

P32970

Full Name:

CD70 molecule

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

241324B12

Recommended Dilutions:

IF/ICC 1:125-1:500

## Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : THP-1 cells,

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

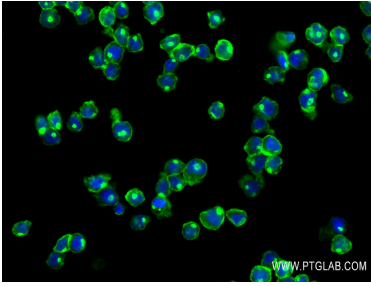
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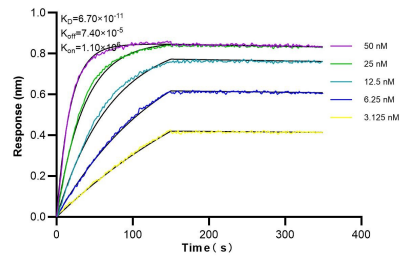
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using CD70 antibody (84455-2-RR, Clone: 241324B12) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 84455-2-RR against Human CD70 were performed. The affinity constant is 67.0 pM.