

For Research Use Only

NOD2 Recombinant antibody

Catalog Number: 83281-3-RR



Basic Information

Catalog Number:

83281-3-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33771

GenBank Accession Number:

NM_001293557

GeneID (NCBI):

64127

UNIPROT ID:

Q9HC29

Full Name:

nucleotide-binding oligomerization
domain containing 2

Calculated MW:

115 kDa

Purification Method:

Protein A purification

CloneNo.:

230327E10

Recommended Dilutions:

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

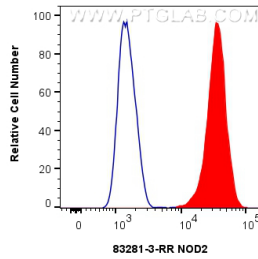
T: 4006900926

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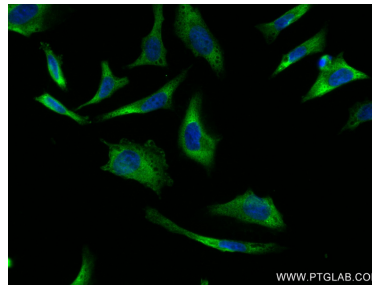
W: ptgcn.com

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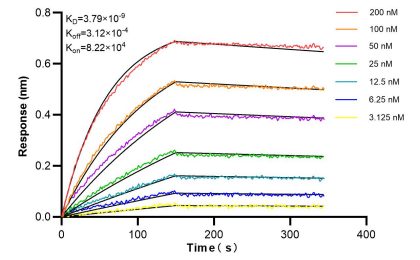
Selected Validation Data



1x10⁶ Jurkat cells were intracellularly stained with 0.25 ug Nod2 Recombinant Antibody (83281-3-RR, Clone:230327E10) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NOD2 antibody (83281-3-RR, Clone: 230327E10) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 83281-3-RR against Human NOD2 were performed. The affinity constant is 3.79 nM.