

For Research Use Only

MMP2 Recombinant antibody, PBS Only



Catalog Number: 81515-2-PBS

Basic Information

Catalog Number:

81515-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0549

GenBank Accession Number:

BC002576

GeneID (NCBI):

4313

UNIPROT ID:

P08253

Full Name:

matrix metalloproteinase 2
(gelatinase A, 72kDa gelatinase,
72kDa type IV collagenase)

Calculated MW:

72 kDa

Purification Method:

Protein A purification

CloneNo.:

240131F5

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

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:

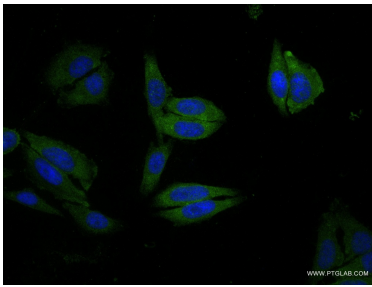
T: 4006900926

E: Proteintech-CN@ptglab.com

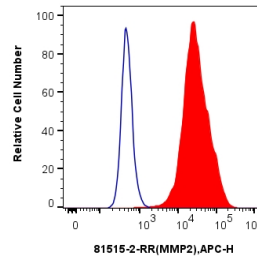
W: ptgcn.com

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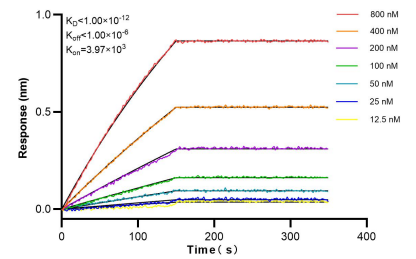
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MMP2 antibody (81515-2-RR, Clone: 240131F5) at dilution of 1:100 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 81515-2-PBS in a different storage buffer formulation.



1x10⁶ HT-29 cells were intracellularly stained with 0.25 ug MMP2 Recombinant Antibody (81515-2-RR, Clone:240131F5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 81515-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 81515-2-RR against Human MMP2 were performed. The affinity constant is below 1 pM.