

For Research Use Only

MMP2 Recombinant antibody, PBS Only



Catalog Number: 81515-2-PBS

Basic Information

Catalog Number: 81515-2-PBS	GenBank Accession Number: BC002576	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4313	CloneNo.: 240131F5
Source: Rabbit	UNIPROT ID: P08253	
Isotype: IgG	Full Name: matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)	
Immunogen Catalog Number: AG0549	Calculated MW: 72 kDa	

Applications

Tested Applications:
IF/ICC, ELISA

Species Specificity:
human

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

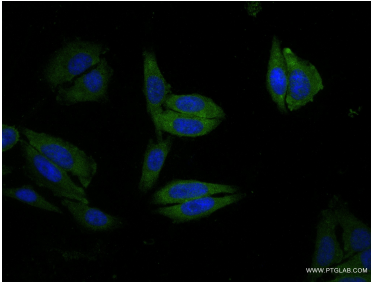
For technical support and original validation data for this product please contact:

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

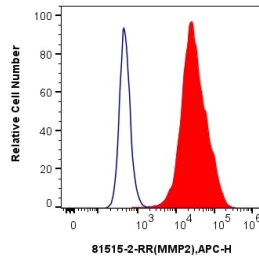
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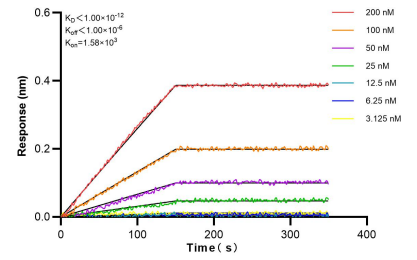
Selected Validation Data



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.



1×10^6 HT-29 cells were intracellularly stained with 0.25 μ g MMP2 Recombinant Antibody (81515-2-RR, Clone:240131F5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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.



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