

For Research Use Only

HMGB2 Recombinant antibody, PBS Only



Catalog Number: 83482-5-PBS

Basic Information

Catalog Number:

83482-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6135

GenBank Accession Number:

BC001063

GeneID (NCBI):

3148

UNIPROT ID:

P26583

Full Name:

high-mobility group box 2

Calculated MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

240453H5

Applications

Tested Applications:

ELISA, IF/ICC

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:

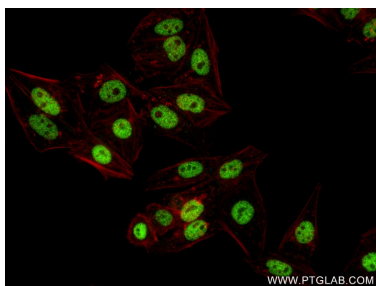
T: 4006900926

E: Proteintech-CN@ptglab.com

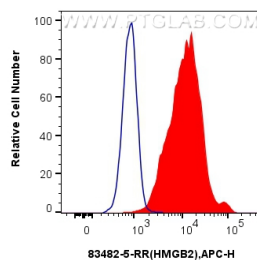
W: ptgcn.com

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

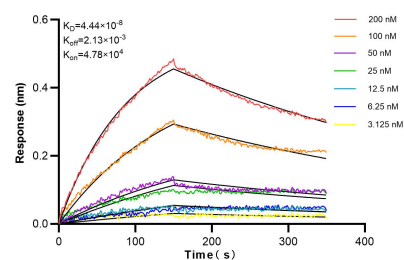
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HMGB2 antibody (83482-5-RR, Clone: 240453H5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83482-5-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g HMGB2 Recombinant antibody (83482-5-RR, Clone: 240453H5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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 83482-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83482-5-RR against Human HMGB2 were performed. The affinity constant is 44.4 nM.