

For Research Use Only

HMGB2 Recombinant antibody, PBS Only



Catalog Number: 83482-5-PBS

Basic Information

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|---|--|---|
| Catalog Number: 83482-5-PBS | GenBank Accession Number: BC001063 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 3148 | CloneNo.: 240453H5 |
| Source: Rabbit | UNIPROT ID: P26583 | |
| Isotype: IgG | Full Name: high-mobility group box 2 | |
| Immunogen Catalog Number: AG6135 | Calculated MW: 24 kDa | |

Applications

Tested Applications:
ELISA, IF/ICC

Species Specificity:
human

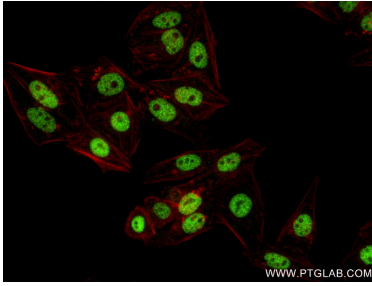
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

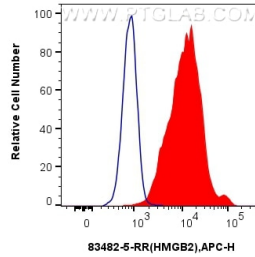
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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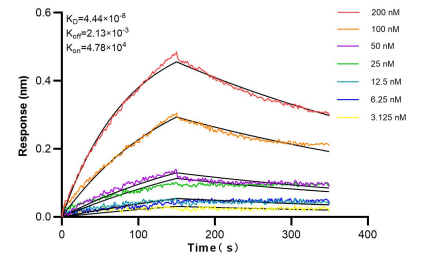
Selected Validation Data



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.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug HMGB2 Recombinant antibody (83482-5-RR, Clone:240453H5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug 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.



Biacore kinetic assays of 83482-5-RR against Human HMGB2 were performed. The affinity constant is 44.4 nM.