

For Research Use Only

# HMGB1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82973-3-PBS



## Basic Information

Catalog Number:

82973-3-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1264

GenBank Accession Number:

BC003378

GeneID (NCBI):

3146

UNIPROT ID:

P09429

Full Name:

high-mobility group box 1

Calculated MW:

25 kDa

Purification Method:

Protein A purification

CloneNo.:

230182C2

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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:

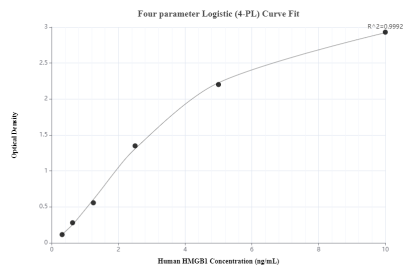
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

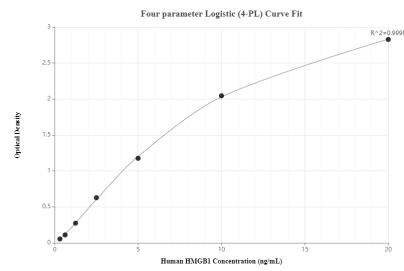
W: [ptgcn.com](http://ptgcn.com)

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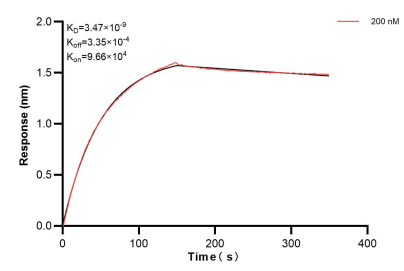
## Selected Validation Data



Sandwich ELISA standard curve of MP00311-1, HMGB1 Recombinant Matched Antibody Pair, PBS Only. 82973-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1264. 82973-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



Sandwich ELISA standard curve of MP00311-2, HMGB1 Recombinant Matched Antibody Pair, PBS Only. 82973-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1264. 82973-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 82973-3-PBS against Human HMGB1 was performed. The affinity constant is 3.47 nM.