

HMGB1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00311-1**

Capture Antibody Information

Catalog Number: 82973-1-PBS	Clone ID: 230182G6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat	Full name: high-mobility group box 1
Isotype: IgG	GenBank: BC003378	Gene ID: 3146
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1264	

Detection Antibody Information

Catalog Number: 82973-3-PBS	Clone ID: 230182C2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: high-mobility group box 1
Isotype: IgG	GenBank: BC003378	Gene ID: 3146
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1264	

Applications

Tested Applications: Sandwich ELISA	Range: 0.156-10 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00311-1 targets HMGB1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HMGB1 Recombinant antibody, PBS Only (Capture) 82973-1-PBS (230182G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: HMGB1 Recombinant antibody, PBS Only (Detector) 82973-3-PBS (230182C2). 100 µg. Concentration 1 mg/mL.

Alternative HMGB1 matched antibody pairs: MP00311-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

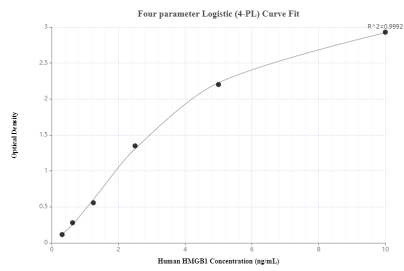
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

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

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.