

For Research Use Only

HMGB1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00311-1

Capture Antibody Information

Catalog Number:
82973-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230182G6

Reactivity:
Human, mouse, rat

Immunogen Catalog Number:
Ag1264

Conjugate:
Unconjugated

Full name:
high-mobility group box 1

Gene ID:
3146

Detection Antibody Information

Catalog Number:
82973-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230182C2

Reactivity:
Human

GenBank:
BC003378

Immunogen Catalog Number:
Ag1264

Conjugate:
Unconjugated

Full name:
high-mobility group box 1

Gene ID:
3146

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.

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 (BSA and azide free) 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.
Storage buffer:
PBS only

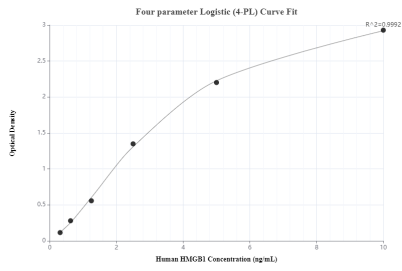
For technical support and original validation data for this product please contact:

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

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

Selected Validation Data



Sandwich ELISA standard curve of MP00311-1, HMGB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82973-1-PBS. Detection antibody: 82973-3-PBS. Standard: Ag1264. Range: 0.156-10 ng/mL