

For Research Use Only

PSMB9 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02846-1

Capture Antibody Information

Catalog Number:
87013-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252148A4

Reactivity:
human, mouse, rat

GenBank:
BC065513

Immunogen Catalog Number:
Ag6048

Conjugate:
Unconjugated

Full name:
proteasome (prosome, macropain)
subunit, beta type, 9 (large
multifunctional peptidase 2)

Gene ID:
5698

Detection Antibody Information

Catalog Number:
87013-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252148A9

Reactivity:
human

GenBank:
BC065513

Immunogen Catalog Number:
Ag6048

Conjugate:
Unconjugated

Full name:
proteasome (prosome, macropain)
subunit, beta type, 9 (large
multifunctional peptidase 2)

Gene ID:
5698

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead
Array)

Recommended Dilutions:
It is recommended that this reagent
should be titrated in each testing
system to obtain optimal results.

Product Information

MP02846-1 targets PSMB9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PSMB9 Recombinant monoclonal antibody, PBS Only (Capture) 87013-1-PBS (252148A4). 100 μ g. Concentration 1 mg/mL.

Detection antibody: PSMB9 Recombinant monoclonal antibody, PBS Only (Detector) 87013-3-PBS (252148A9). 100 μ g. Concentration 1 mg/mL.

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

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

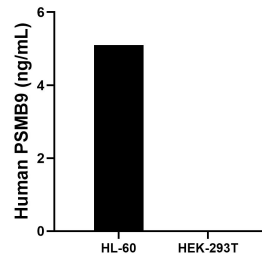
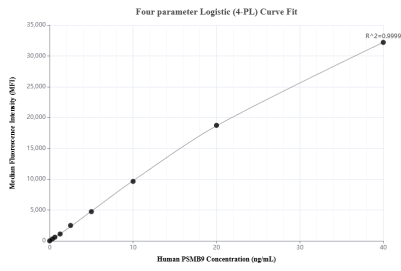
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2846-1, PSMB9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87013-1-PBS. Detection antibody: 87013-3-PBS. Standard: Ag6048. Range: 0.312-40 ng/mL

The mean PSMB9 concentration was determined to be 5.1 ng/mL in HL-60 cell extract based on a 1.3 mg/mL extract load, HEK-293T cell extract were served as a negative control.