

For Research Use Only

# S100B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01165-2

## Capture Antibody Information

Catalog Number:

82271-10-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230169C6

Reactivity:

human

Immunogen Catalog Number:

Ag7440

Conjugate:

Unconjugated

Full name:

S100 calcium binding protein B

Gene ID:

6285

## Detection Antibody Information

Catalog Number:

82271-11-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230169B2

Reactivity:

human

GenBank:

BC001766

Immunogen Catalog Number:

Ag7440

Conjugate:

Unconjugated

Full name:

S100 calcium binding protein B

Gene ID:

6285

## Applications

Tested Applications:

Cytometric bead array

Range:

0.625-20 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

MP01165-2 targets S100B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: S100B Recombinant antibody, PBS Only (Capture) 82271-10-PBS (230169C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: S100B Recombinant antibody, PBS Only (Detector) 82271-11-PBS (230169B2). 100 µg. Concentration 1 mg/ml.

Alternative S100B matched antibody pairs: MP01165-1

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.

Storage buffer:

PBS only

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

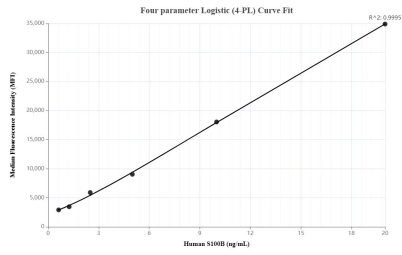
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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 MP01165-2, S100B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82271-10-PBS. Detection antibody: 82271-11-PBS. Standard: Ag7440. Range: 0.625-20 ng/mL