

For Research Use Only



TSPAN14 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02883-1

Capture Antibody Information

Catalog Number:
87131-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251354A10

Reactivity:
human

GenBank:
BC002920

Conjugate:
Unconjugated

Full name:
tetraspanin 14

Gene ID:
81619

Detection Antibody Information

Catalog Number:
87131-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251354E9

Reactivity:
human

GenBank:
BC002920

Conjugate:
Unconjugated

Full name:
tetraspanin 14

Gene ID:
81619

Applications

Tested Applications:
Cytometric bead array

Range:
39-2500 pg/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

MP02883-1 targets TSPAN14 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TSPAN14 Recombinant monoclonal antibody, PBS Only (Capture) 87131-4-PBS (251354A10). 100 μ g. Concentration 1 mg/mL.

Detection antibody: TSPAN14 Recombinant monoclonal antibody, PBS Only (Detector) 87131-3-PBS (251354E9). 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:

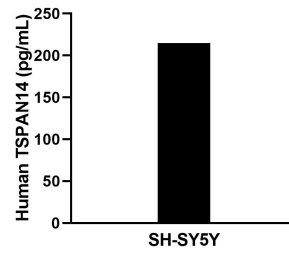
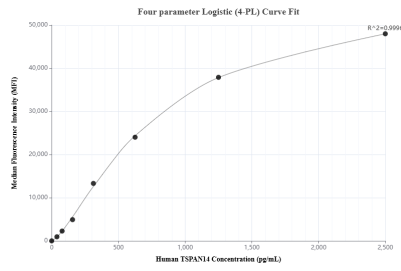
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2883-1, TSPAN14 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87131-4-PBS. Detection antibody: 87131-3-PBS. Standard: SY02596. Range: 39-2500 pg/mL

The mean TSPAN14 concentration was determined to be 217.2 pg/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.