

For Research Use Only



TMEM119 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00444-4

Capture Antibody Information

Catalog Number:
83448-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240433C12
Reactivity:
human

Conjugate:
Unconjugated
Full name:
transmembrane protein 119
Gene ID:
338773

Detection Antibody Information

Catalog Number:
83448-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240433D12
Reactivity:
human
GenBank:
NM_181724.2

Conjugate:
Unconjugated
Full name:
transmembrane protein 119
Gene ID:
338773

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP00444-4 targets TMEM119 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: TMEM119 Recombinant antibody, PBS Only (Capture/Detector) 83448-4-PBS (240433C12). 100 µg. Concentration 1 mg/ml.
Detection antibody: TMEM119 Recombinant antibody, PBS Only (Detector) 83448-3-PBS (240433D12). 100 µg. Concentration 1 mg/ml.
Alternative TMEM119 matched antibody pairs: MP00444-1, MP00444-2, MP00444-3
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.

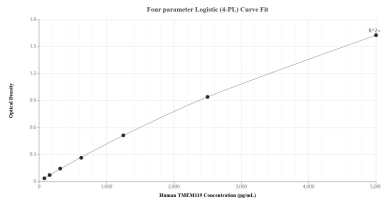
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

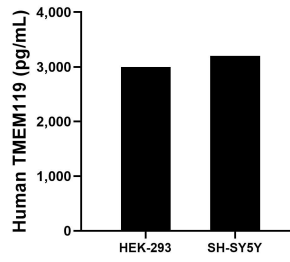
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP00444-4, Human TMEM119 Recombinant Matched Antibody Pair - PBS only. 83448-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0796. 83448-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean TMEM119 concentration was determined to be 2,998.4 pg/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load and 3,201.6 pg/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.