

TREM-1/CD354 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00988-1

Capture Antibody Information

Catalog Number:
84071-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241279D7
Reactivity:
human

Conjugate:
Unconjugated
Full name:
triggering receptor expressed on myeloid cells 1
Gene ID:
54210

Detection Antibody Information

Catalog Number:
84071-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241279B4
Reactivity:
human
GenBank:
NM_018643.5

Conjugate:
Unconjugated
Full name:
triggering receptor expressed on myeloid cells 1
Gene ID:
54210

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 ng/mL (Cytometric Bead Array)
3.91-250 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

MP00988-1 targets TREM-1/CD354 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TREM-1/CD354 Recombinant antibody, PBS Only (Capture) 84071-3-PBS (241279D7). 100 µg. Concentration 1 mg/mL.

Detection antibody: TREM-1/CD354 Recombinant antibody, PBS Only (Detector) 84071-2-PBS (241279B4). 100 µg. Concentration 1 mg/mL.

Alternative TREM-1/CD354 matched antibody pairs: MP00316-1, MP00988-2, MP00988-3

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

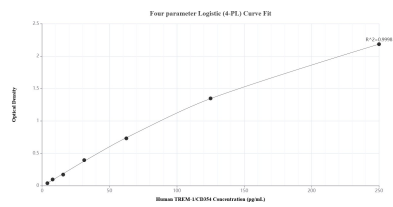
For technical support and original validation data for this product please contact:

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

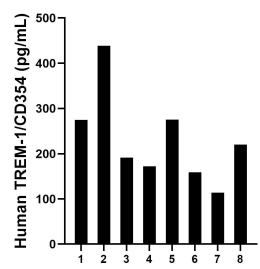
E: proteintech@ptglab.com
W: ptglab.com

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

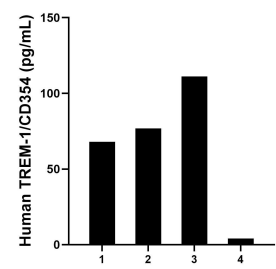
Selected Validation Data



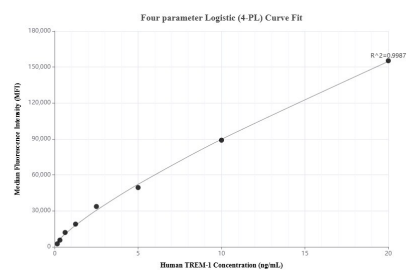
Sandwich ELISA standard curve of MP00988-1, Human TREM-1/CD354 Recombinant Matched Antibody Pair - PBS only. 84071-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1438. 84071-2-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 pg/mL



Serum of eight individual healthy human donors was measured. The TREM-1/CD354 concentration of detected samples was determined to be 230.6 pg/mL with a range of 113.8-438.7 pg/mL



Saliva of four individual healthy human donors was measured. The TREM-1/CD354 concentration of detected samples was determined to be 65.0 pg/mL with a range of 4.0-111.2 pg/mL



Cytometric bead array standard curve of MP00988-1, TREM-1/CD354 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84071-3-PBS. Detection antibody: 84071-2-PBS. Standard: Eg1438. Range: 0.156-20 ng/mL