

For Research Use Only

Mouse CD30/TNFRSF8 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01307-4

Capture Antibody Information

Catalog Number:
84420-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241710F3
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 8
Gene ID:
21941

Detection Antibody Information

Catalog Number:
84420-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241710D8
Reactivity:
mouse
GenBank:
NM_009401.2

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 8
Gene ID:
21941

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 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

MP01307-4 targets CD30/TNFRSF8 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: Mouse CD30/TNFRSF8 Recombinant antibody, PBS Only (Capture) 84420-2-PBS (241710F3). 100 µg. Concentration 1 mg/ml.
Detection antibody: Mouse CD30/TNFRSF8 Recombinant antibody, PBS Only (Detector) 84420-4-PBS (241710D8). 100 µg. 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.

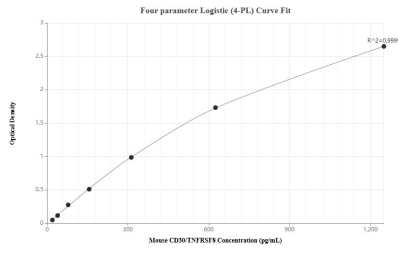
Storage

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

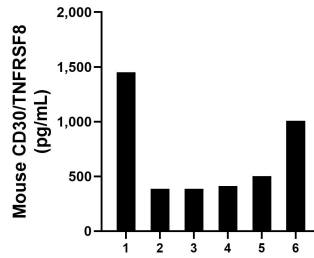
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

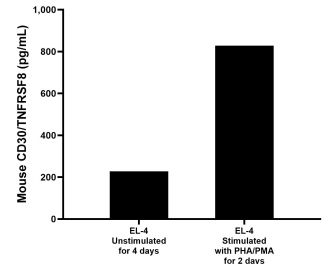
Selected Validation Data



Sandwich ELISA standard curve of MP01307-4, Mouse CD30/TNFRSF8 Recombinant Matched Antibody Pair - PBS only. 84420-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1307. 84420-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of six mice was measured. The mouse CD30/TNFRSF8 concentration of detected samples was determined to be 691.0 pg/mL with a range of 386.2 - 1,457.7 pg/mL.



EL-4 cells (PBMC) were cultured unstimulated or stimulated with 10 µg/mL PHA and 10 ng/mL PMA for 2 days. The mean CD30/TNFRSF8 concentration was determined to be 227.9 pg/mL in unstimulated cell culture supernatant, 827.7 pg/mL in stimulated cell culture supernatant.