

For Research Use Only



Mouse HVEM/TNFRSF14 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03187-1

Capture Antibody Information

Catalog Number:
87402-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252718C9
Reactivity:
mouse
Immunogen Catalog Number:
Eg3145

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor
superfamily, member 14 (herpesvirus
entry mediator)
Gene ID:
230979

Detection Antibody Information

Catalog Number:
87402-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252718C4
Reactivity:
mouse
GenBank:
NM_178931.2
Immunogen Catalog Number:
Eg3145

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor
superfamily, member 14 (herpesvirus
entry mediator)
Gene ID:
230979

Applications

Tested Applications:
Sandwich ELISA

Range:
4.69-150 ng/mL (Sandwich ELISA)

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

Product Information

MP03187-1 targets HVEM/TNFRSF14 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: Mouse Tnfrsf14 Recombinant monoclonal antibody, PBS Only (Capture) 87402-2-PBS (252718C9). 100 µg. Concentration 1 mg/mL.
Detection antibody: Mouse Tnfrsf14 Recombinant monoclonal antibody, PBS Only (Detector) 87402-1-PBS (252718C4). 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.

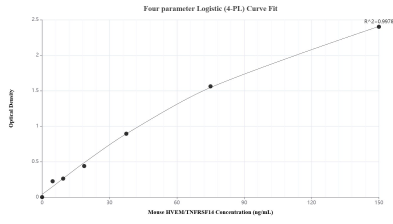
Storage

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

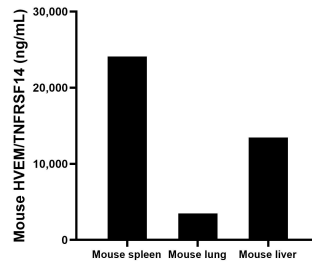
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP03187-1, Mouse HVEM/TNFRSF14 Recombinant Matched Antibody Pair - PBS only. 87402-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3145. 87402-1-PBS was HRP conjugated as the detection antibody. Range: 4.69-150 ng/mL



The mean HVEM/TNFRSF14 concentration was determined to be 24,080.87 ng/mL in mouse spleen tissue extract based on a 6.40 mg/mL extract load, 3,492.44 ng/mL in mouse lung tissue extract based on a 5.00 mg/mL extract load and 13,470.89 ng/mL in mouse liver tissue extract based on a 8.40 mg/mL extract load.