

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  
**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

## 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.

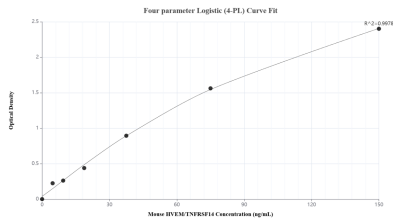
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

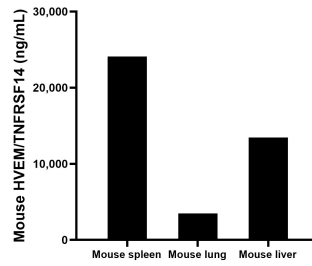
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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.