

HVEM/TNFRSF14 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00364-3**

Capture Antibody Information

Catalog Number:
81078-8-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250728H6
Reactivity:
human
Immunogen Catalog Number:
Eg1275

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
Gene ID:
8764

Detection Antibody Information

Catalog Number:
81078-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250728D2
Reactivity:
human
GenBank:
BC002794
Immunogen Catalog Number:
Eg1275

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
Gene ID:
8764

Applications

Tested Applications:
Sandwich ELISA

Range:
31.25-1000 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

MP00364-3 targets HVEM/TNFRSF14 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HVEM/TNFRSF14 Recombinant antibody, PBS Only (Capture) 81078-8-PBS (250728H6). 100 µg. Concentration 1 mg/mL.

Detection antibody: HVEM/TNFRSF14 Recombinant antibody, PBS Only (Detector) 81078-7-PBS (250728D2). 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.

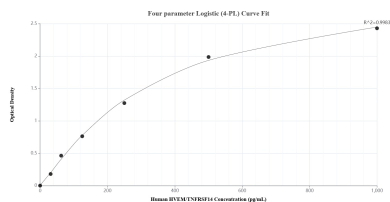
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

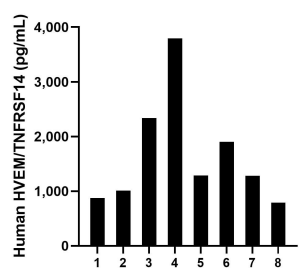
Storage

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

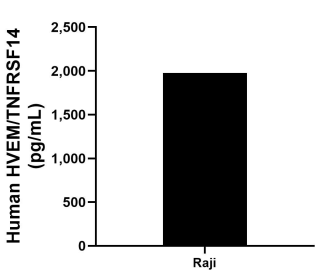
Selected Validation Data



Sandwich ELISA standard curve of MP00364-3, Human HVEM/TNFRSF14 Recombinant Matched Antibody Pair - PBS only. 81078-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1275. 81078-7-PBS was HRP conjugated as the detection antibody. Range: 31.25-1000 pg/mL



Plasma of eight individual healthy human donors was measured. The HVEM/TNFRSF14 concentration of detected samples was determined to be 1,659.6 pg/mL with a range of 788.7-3,791.3 pg/mL.



The mean HVEM/TNFRSF14 concentration was determined to be 1,974.3 pg/mL in Raji cell extract based on a 1.5 mg/mL extract load.