

TIM3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01083-2**

Capture Antibody Information

Catalog Number:
84183-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241422E9

Reactivity:
human

GenBank:
BC020843

Conjugate:
Unconjugated

Full name:
hepatitis A virus cellular receptor 2

Gene ID:
84868

Detection Antibody Information

Catalog Number:
84183-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241422C9

Reactivity:
human

GenBank:
BC020843

Conjugate:
Unconjugated

Full name:
hepatitis A virus cellular receptor 2

Gene ID:
84868

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-50 ng/mL (Cytometric Bead Array)
62.5-4000 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

MP01083-2 targets TIM3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: HAVCR2 Recombinant antibody, PBS Only (Capture) 84183-4-PBS (241422E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: HAVCR2 Recombinant antibody, PBS Only (Detector) 84183-3-PBS (241422C9). 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.

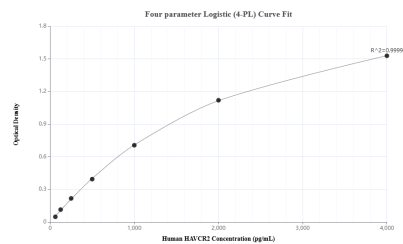
Antibody use should be optimized for each application and assay.

Storage

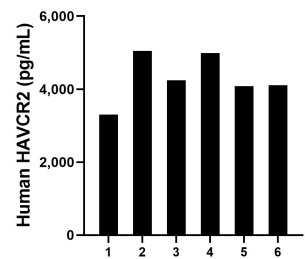
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

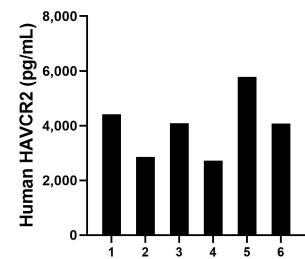
Selected Validation Data



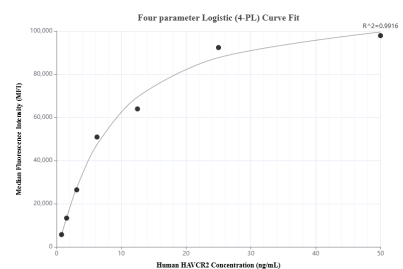
Sandwich ELISA standard curve of MP01083-2, Human HAVCR2 Recombinant Matched Antibody Pair - PBS only. 84183-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02340. 84183-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



Serum of six individual healthy human donors was measured. The human HAVCR2 concentration of detected samples was determined to be 4,294.0 pg/mL with a range of 3304.0 - 5046.2 pg/mL



Plasma of six individual healthy human donors was measured. The human HAVCR2 concentration of detected samples was determined to be 3990.1 pg/mL with a range of 2716.1- 5783.5 pg/mL



Cytometric bead array standard curve of MP01083-2, TIM3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84183-4-PBS. Detection antibody: 84183-3-PBS. Standard: RP02340. Range: 0.781-50 ng/mL