

# 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

**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.

**Storage buffer:**

PBS only

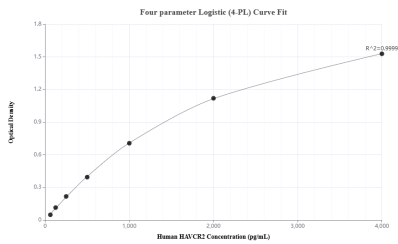
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

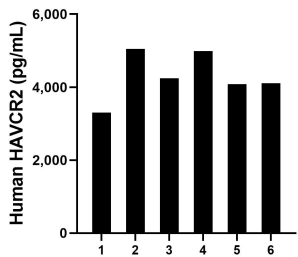
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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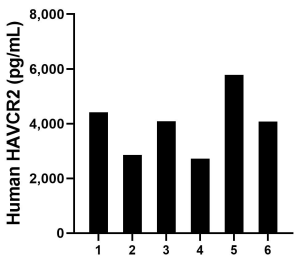
## Selected Validation Data



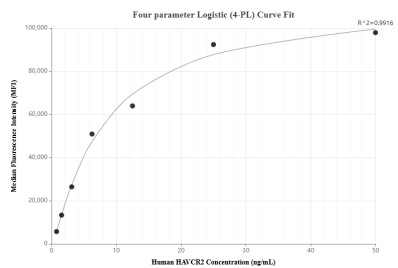
Sandwich ELISA standard curve of MP01083-2, Human HAVCR2 Recombinant Matched Antibody Pair - PBS only. 84183-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02340. 84183-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



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