

For Research Use Only

HAVCR2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84183-4-PBS



Basic Information

Catalog Number: 84183-4-PBS	GenBank Accession Number: BC020843	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84868	CloneNo.: 241422E9
Source: Rabbit	UNIPROT ID: Q8TDQ0	
Isotype: IgG	Full Name: hepatitis A virus cellular receptor 2	
	Calculated MW: 301 aa, 33 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84183-4-PBS targets HAVCR2 as part of a matched antibody pair:

MP01083-1: 84183-4-PBS capture and 84183-1-PBS detection (validated in Cytometric bead array)

MP01083-2: 84183-4-PBS capture and 84183-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

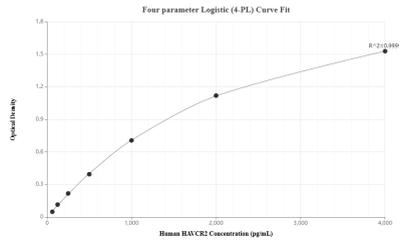
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

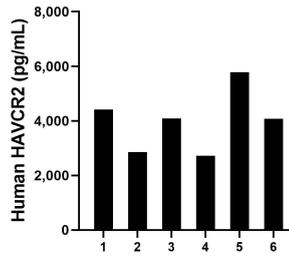
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

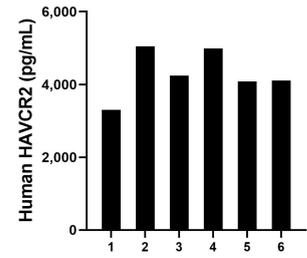
Selected Validation Data



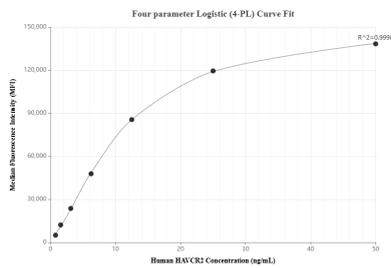
Sandwich ELISA standard curve of MP01083-2, Human HAVCR2 Recombinant Matched Antibody Pair - PBS only. 84183-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02340. 84183-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



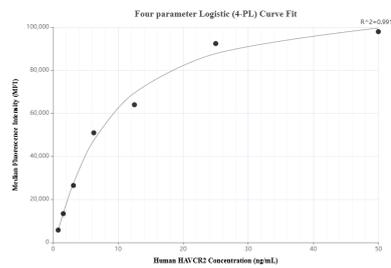
Plasma of six individual healthy human donors was measured. The human HAVCR2 concentration of detected samples was determined to be 3990.1 pg/mL with a range of 2716.1- 5783.5 pg/mL



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



Cytometric bead array standard curve of MP01083-1, TIM3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84183-4-PBS. Detection antibody: 84183-1-PBS. Standard: RP02340. Range: 0.781-50 ng/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