

For Research Use Only



Integrin alpha-V Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 84883-9-PBS

Basic Information

Catalog Number: 84883-9-PBS	GenBank Accession Number: NM_002210.5	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3685	CloneNo.: 253588H1
Source: Rabbit	UNIPROT ID: P06756-1	
Isotype: IgG	Full Name: integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	
Immunogen Catalog Number: EG6181	Calculated MW: 116 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

84883-9-PBS targets Integrin alpha-V as part of a matched antibody pair:

MP01650-4: 84883-9-PBS capture and 84883-8-PBS detection (validated in 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.

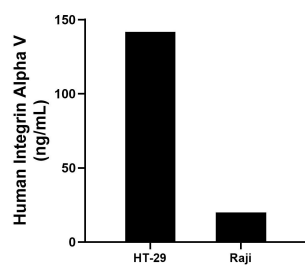
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

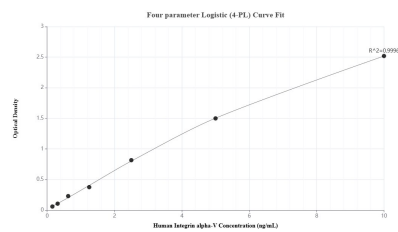
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Integrin Alpha V concentration was determined to be 141.61 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load and 19.96 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP01650-4, Human Integrin Alpha V Recombinant Matched Antibody Pair - PBS only. 84883-9-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6181. 84883-8-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL