

For Research Use Only

Integrin Alpha V Recombinant monoclonal antibody

Catalog Number: 84883-3-RR



Basic Information

Catalog Number: 84883-3-RR	GenBank Accession Number: BC136442	Purification Method: Protein A purification
Size: 100ul	GeneID (NCBI): 3685	CloneNo.: 242376D12
Source: Rabbit	UNIPROT ID: P06756	
Isotype: IgG	Full Name: integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	
Immunogen Catalog Number: AG25825	Calculated MW: 1048 aa, 116 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Product Information

84883-3-RR targets Integrin Alpha V as part of a matched antibody pair:

MP01650-1: 84883-3-RR capture and 84883-4-PBS detection (validated in Cytometric bead array)

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 -20°C. Stable for one year after shipment.

Storage Buffer:
50mM HEPES, 150mM NaCl, 5mM EDTA, 0.1% CHAPS and 10% Sucrose, pH7.3

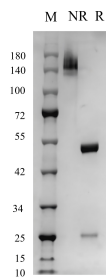
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

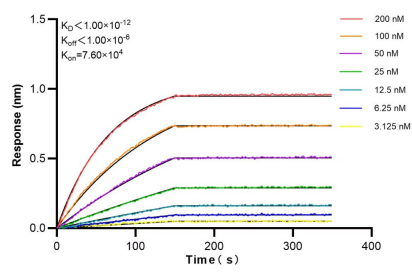
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Purity of Integrin Alpha V Recombinant monoclonal antibody 84883-3-RR was determined by SDS-PAGE. The antibody was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.



Biolayer interferometry (BLI) kinetic assays of 84883-3-RR against Human Integrin Alpha V were performed. The affinity constant is below 1 pM.