

For Research Use Only



Integrin alpha-1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87056-2-PBS

Basic Information

Catalog Number: 87056-2-PBS	GenBank Accession Number: BC137121	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3672	CloneNo.: 251984B7
Source: Rabbit	UNIPROT ID: P56199	
Isotype: IgG	Full Name: integrin, alpha 1	
Immunogen Catalog Number: EG2089	Calculated MW: 1179 aa, 131 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87056-2-PBS targets Integrin alpha-1 as part of a matched antibody pair:

MP02854-1: 87056-2-PBS capture and 87056-1-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

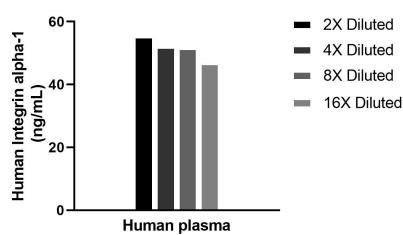
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

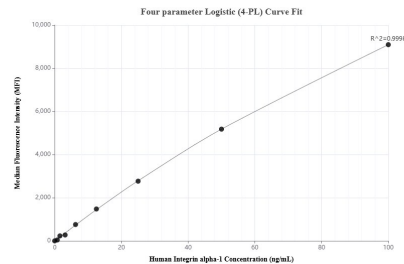
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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-1 concentration was determined to be 51.4 ng/mL in human plasma.



Cytometric bead array standard curve of MP02854-1, Integrin alpha-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87056-2-PBS. Detection antibody: 87056-1-PBS. Standard: Eg2089. Range: 0.781-100 ng/mL.