

For Research Use Only

ICAM-1/CD54 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83069-5-PBS



Basic Information

Catalog Number: 83069-5-PBS	GenBank Accession Number: BC015969	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3383	CloneNo.: 230342H6
Source: Rabbit	ENSEMBL Gene ID: ENSG00000090339	
Isotype: IgG	UNIPROT ID: P05362	
	Full Name: intercellular adhesion molecule 1	
	Calculated MW: 90 kDa	

Applications

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

Species Specificity:
human

Product Information

83069-5-PBS targets ICAM-1/CD54 as part of a matched antibody pair:

MP00028-3: 83069-5-PBS capture and 83069-4-PBS detection (validated in Cytometric bead array)

MP00028-4: 83069-5-PBS capture and 83069-2-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:
100% PBS pH 7.3

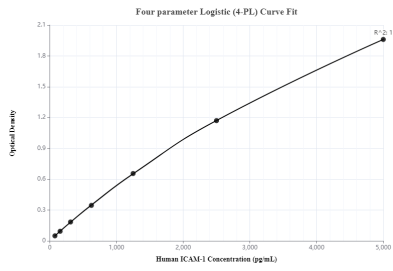
For technical support and original validation data for this product please contact:

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

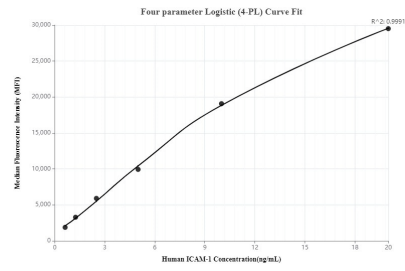
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00028-4, ICAM-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83069-5-PBS. Detection antibody: 83069-2-PBS. Standard: Eg0570. Range: 78.1-5000 pg/mL.



Cytometric bead array standard curve of MP00028-3, ICAM-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83069-5-PBS. Detection antibody: 83069-4-PBS. Standard: Eg0570. Range: 0.625-20 ng/mL.