

For Research Use Only

E-cadherin Recombinant antibody, PBS Only (Capture)



Catalog Number: 83991-1-PBS

Basic Information

Catalog Number: 83991-1-PBS	GenBank Accession Number: NM_004360.5	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 999	CloneNo.: 241098B5
Source: Rabbit	UNIPROT ID: P12830-1	
Isotype: IgG	Full Name: cadherin 1, type 1, E-cadherin (epithelial)	
	Calculated MW: 97 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83991-1-PBS targets E-cadherin as part of a matched antibody pair:

MP00187-4: 83991-1-PBS capture and 83991-3-PBS detection (validated in Cytometric bead array)

MP00187-5: 83991-1-PBS capture and 83991-2-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

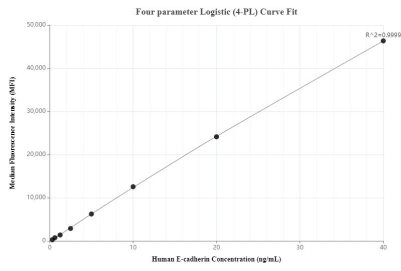
For technical support and original validation data for this product please contact:

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

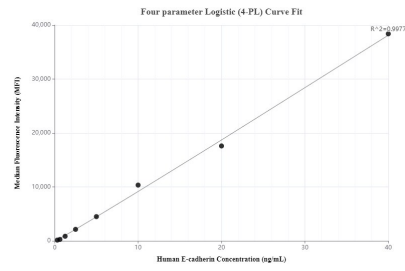
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00187-4, E-cadherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83991-1-PBS. Detection antibody: 83991-3-PBS. Standard: Eg1112. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00187-5, E-cadherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83991-1-PBS. Detection antibody: 83991-2-PBS. Standard: Eg1112. Range: 0.313-40 ng/mL.