

For Research Use Only

CD147 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:82909-4-PBS



Basic Information

Catalog Number: 82909-4-PBS	GenBank Accession Number: BC009040	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 682	CloneNo.: 230046D12
Source: Rabbit	UNIPROT ID: P35613	
Isotype: IgG	Full Name: basigin (OK blood group)	
	Calculated MW: 385 aa, 42 kDa	

Applications

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

Species Specificity:
Human

Product Information

82909-4-PBS targets CD147 as part of a matched antibody pair:

MP00004-1: 82909-6-PBS capture and 82909-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00004-3: 82909-4-PBS capture and 82909-2-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

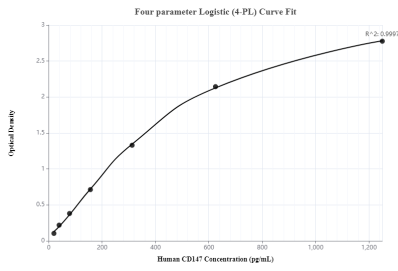
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

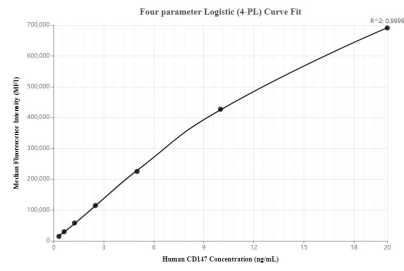
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

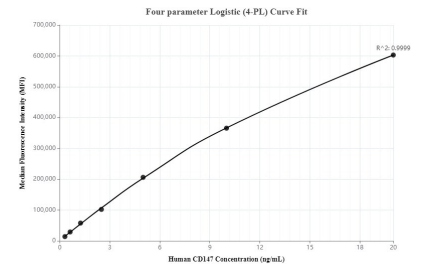
Selected Validation Data



Sandwich ELISA standard curve of MP00004-1, CD147 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82909-6-PBS. Detection antibody: 82909-4-PBS. Standard: Eg0436. Range: 20-1250 pg/mL



Cytometric bead array standard curve of MP00004-1, CD147 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82909-6-PBS. Detection antibody: 82909-4-PBS. Standard: Eg0436. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00004-3, CD147 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82909-4-PBS. Detection antibody: 82909-2-PBS. Standard: Eg0436. Range: 0.625-20 ng/mL