

For Research Use Only

CEACAM6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83203-7-PBS



Basic Information

Catalog Number: 83203-7-PBS	GenBank Accession Number: BC005008	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4680	CloneNo.: 230475C11
Source: Rabbit	UNIPROT ID: P40199	
Isotype: IgG	Full Name: carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)	
	Calculated MW: 37 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83203-7-PBS targets CEACAM6 as part of a matched antibody pair:

MP00144-4: 83203-7-PBS capture and 83203-6-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:
PBS Only

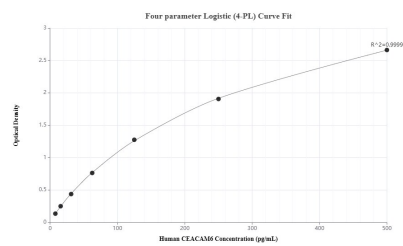
For technical support and original validation data for this product please contact:

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

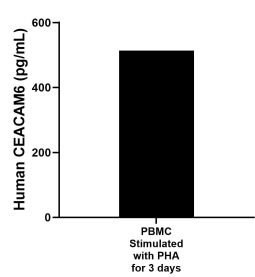
E: proteintech@ptglab.com
W: ptglab.com

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

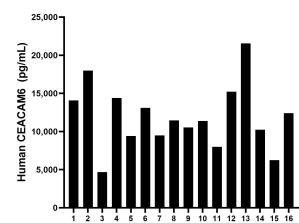
Selected Validation Data



Sandwich ELISA standard curve of MP00144-4, Human CEACAM6 Monoclonal Matched Antibody Pair - PBS only. 83203-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0056. 83203-6-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL.



For the PBMC supernatant cultured for 3 days, the mean human CEACAM6 concentration was determined to be 513.9 pg/mL in PHA stimulated PBMC supernatant.



Serum of sixteen individual healthy human donors were measured. The human CEACAM6 concentration of detected samples was determined to be 11,882.1 pg/mL with a range of 4,674.3 - 21,548.7 pg/mL.