

For Research Use Only

CEACAM3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 84170-4-PBS



Basic Information

Catalog Number: 84170-4-PBS	GenBank Accession Number: BC106728	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1084	CloneNo.: 241254G3
Isotype: IgG	UNIPROT ID: P40198	
Immunogen Catalog Number: EG0144	Full Name: carcinoembryonic antigen-related cell adhesion molecule 3	
	Calculated MW: 252 aa, 27 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

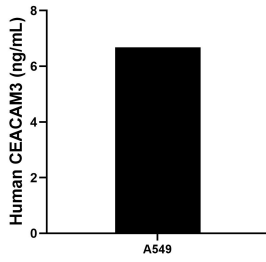
T: 4006900926

E: Proteintech-CN@ptglab.com

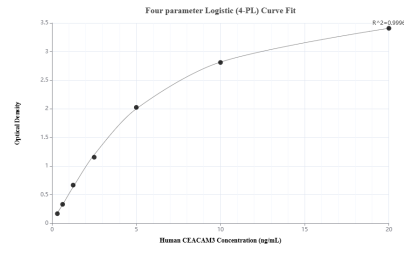
W: ptgcn.com

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

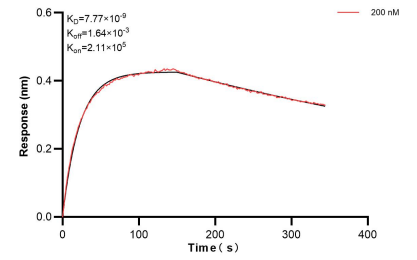
Selected Validation Data



The mean CEACAM3 concentration was determined to be 6.86 ng/mL in A549 cell extract based on a 2.5 mg/mL extract load.



Sandwich ELISA standard curve of MP01104-4, Human CEACAM3 Recombinant Matched Antibody Pair - PBS only. 84170-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0144. 84170-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 84170-4-PBS against Human CEACAM3 was performed. The affinity constant is 7.77 nM.