

For Research Use Only

CEA Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68675-1-PBS

Basic Information

Catalog Number: 68675-1-PBS	GenBank Accession Number: BC034671	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1048	CloneNo.: 3F5F7
Source: Mouse	UNIPROT ID: P06731	
Isotype: IgG1	Full Name: carcinoembryonic antigen-related cell adhesion molecule 5	
	Calculated MW: 77 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

68675-1-PBS targets CEA as part of a matched antibody pair:

MP50057-1: 68675-1-PBS capture and 68675-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

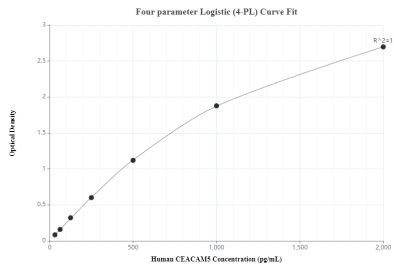
Storage:
Store at -80°C.

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



Standard curve of MP50057-1, CEACAM5
Monoclonal Matched Antibody Pair - BSA and Azide
free measured by Sandwich ELISA. Capture
antibody: 68675-1-PBS. Detection antibody: 68675-
2-PBS (HRP conjugated). Standard: Eg0247. Range:
31.25-2000 pg/mL