

For Research Use Only

EGFR Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68643-2-PBS



Basic Information

Catalog Number: 68643-2-PBS	GenBank Accession Number: NM_005228.5	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 1956	CloneNo.: 2D8G2
Source: Mouse	UNIPROT ID: P00533	
Isotype: IgG1	Full Name: epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	
Immunogen Catalog Number: AG24947	Calculated MW: 134kd	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68643-2-PBS targets EGFR as part of a matched antibody pair:

MP50069-1: 68643-1-PBS capture and 68643-2-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

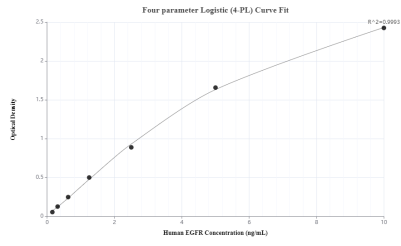
Storage:
Store at -80°C.

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



Sandwich ELISA standard curve of MP50069-1, EGFR
Monoclonal Matched Antibody Pair, PBS Only.
Capture antibody: 68643-1-PBS. Detection
antibody: 68643-2-PBS. Standard: Eg0204. Range:
0.156-10 ng/mL