

For Research Use Only

KIAA0284 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 66749-1-PBS

Basic Information

Catalog Number: 66749-1-PBS	GenBank Accession Number: BC112928	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 283638	CloneNo.: 1D4B8
Source: Mouse	UNIPROT ID: Q9Y4F5	
Isotype: IgG2b	Full Name: KIAA0284	
Immunogen Catalog Number: AG26852	Calculated MW: 1589 aa, 172 kDa	
	Observed MW: 172 kDa	

Applications

Tested Applications:
WB, Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

66749-1-PBS targets KIAA0284 as part of a matched antibody pair:

MP50021-1: 66749-2-PBS capture and 66749-1-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

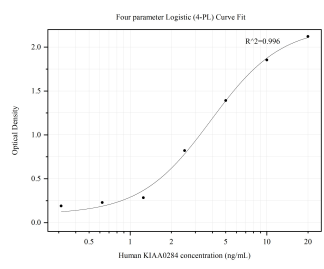
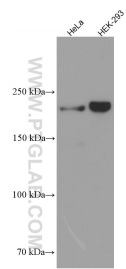
Storage:
Store at -80°C.

Storage Buffer:
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



Various lysates were subjected to SDS PAGE followed by western blot with 66749-1-Ig (KIAA0284 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66749-1-PBS in a different storage buffer formulation.

Sandwich ELISA standard curve of MP50021-1, KIAA0284 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66749-2-PBS. Detection antibody: HRP-conjugate 66749-1-PBS. Standard: Ag26852. Range: 0.313-20 ng/mL.