

For Research Use Only

MELK Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 82893-3-PBS

Basic Information

Catalog Number: 82893-3-PBS	GenBank Accession Number: BC014039	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 9833	CloneNo.: 230106A9
Source: Rabbit	UNIPROT ID: Q14680	
Isotype: IgG	Full Name: maternal embryonic leucine zipper kinase	
Immunogen Catalog Number: AG1897	Calculated MW: 651 aa, 75 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

82893-3-PBS targets MELK as part of a matched antibody pair:

MP00075-1: 82893-2-PBS capture and 82893-3-PBS detection (validated in Cytometric bead array)

MP00075-3: 82893-3-PBS capture and 82893-5-PBS detection (validated in Cytometric bead array)

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

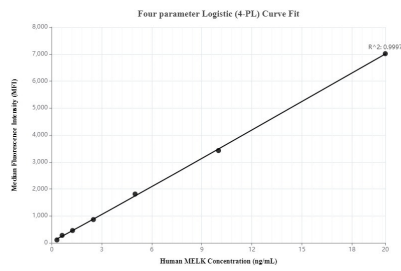
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

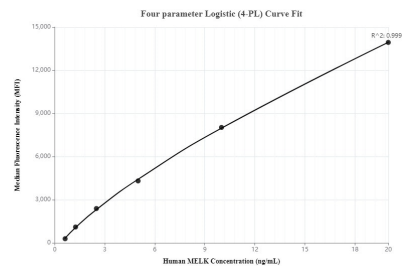
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve ofMP00075-1, MELK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82893-2-PBS. Detection antibody: 82893-3-PBS. Standard: Ag1897. Range: 0.313-20 ng/mL



Cytometric bead array standard curve ofMP00075-3, MELK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82893-3-PBS. Detection antibody: 82893-5-PBS. Standard: Ag1897. Range: 0.625-20 ng/mL