

For Research Use Only

CD83 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60744-2-PBS



Basic Information

Catalog Number: 60744-2-PBS	GenBank Accession Number: BC030830	Purification Method: Protein G Magarose purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9308	CloneNo.: 2C2A2
Source: Mouse	ENSEMBL Gene ID: ENSG00000112149	
Isotype: IgG1	UNIPROT ID: Q01151	
Immunogen Catalog Number: AG27435	Full Name: CD83 molecule	
	Calculated MW: 205 aa, 23 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60744-2-PBS targets CD83 as part of a matched antibody pair:

MP51077-1: 60744-1-PBS capture and 60744-2-PBS detection (validated in Cytometric bead array)

MP51077-2: 60744-3-PBS capture and 60744-2-PBS detection (validated in Cytometric bead array)

MP51077-3: 60744-4-PBS capture and 60744-2-PBS detection (validated in Cytometric bead array)

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

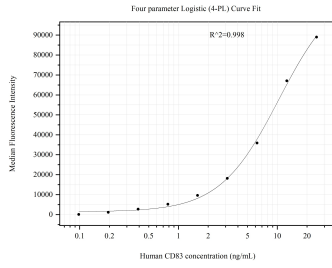
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

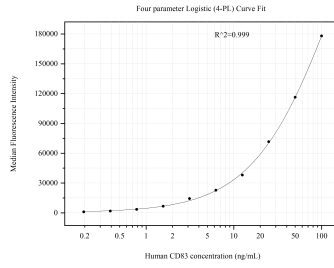
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

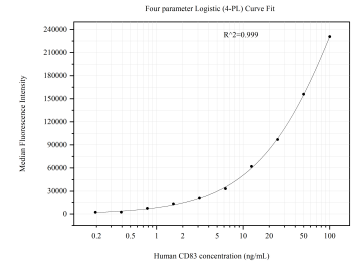
Selected Validation Data



Cytometric bead array standard curve of MP51077-1, CD83 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60744-1-PBS. Detection antibody: 60744-2-PBS. Standard:Ag27435. Range: 0.098-25 ng/mL



Cytometric bead array standard curve of MP51077-2, CD83 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60744-3-PBS. Detection antibody: 60744-2-PBS. Standard:Ag27435. Range: 0.195-100 ng/mL



Cytometric bead array standard curve of MP51077-3, CD83 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60744-4-PBS. Detection antibody: 60744-2-PBS. Standard:Ag27435. Range: 0.195-100 ng/mL