

MFRP Recombinant antibody, PBS Only (Capture)

Catalog Number: 83075-1-PBS

Basic Information

Catalog Number: 83075-1-PBS	GenBank Accession Number: BC160191	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 83552	CloneNo.: 230418A7
Source: Rabbit	UNIPROT ID: Q9BY79	Affinity: $K_D = 9.79 \times 10^{-11}M$
Isotype: IgG	Full Name: membrane frizzled-related protein	$K_{off} = 1.89 \times 10^{-5}M$
Immunogen Catalog Number: AG34302	Calculated MW: 62 kDa	$K_{on} = 1.93 \times 10^5M$

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83075-1-PBS targets MFRP as part of a matched antibody pair:

MP00066-1: 83075-1-PBS capture and 83075-3-PBS detection (validated in Cytometric bead array)

MP00066-2: 83075-1-PBS capture and 83075-4-PBS detection (validated in Cytometric bead array)

MP00066-3: 83075-1-PBS capture and 83075-2-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

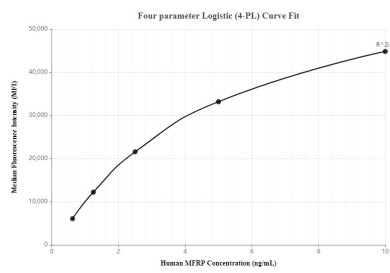
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

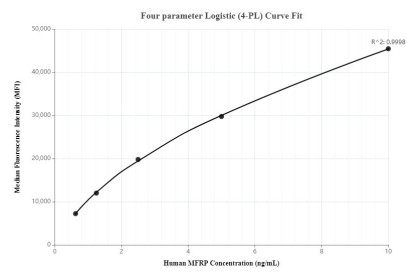
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

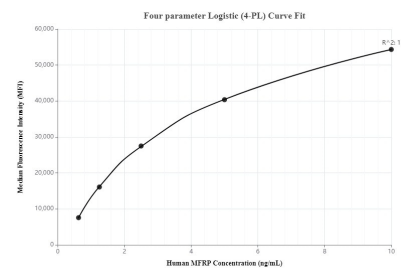
Selected Validation Data



Cytometric bead array standard curve of MP00066-1, MFRP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83075-1-PBS. Detection antibody: 83075-3-PBS. Standard: Ag34302. Range: 0.625-10 ng/mL



Cytometric bead array standard curve of MP00066-2, MFRP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83075-1-PBS. Detection antibody: 83075-4-PBS. Standard: Ag34302. Range: 0.625-10 ng/mL



Cytometric bead array standard curve of MP00066-3, MFRP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83075-1-PBS. Detection antibody: 83075-2-PBS. Standard: Ag34302. Range: 0.625-10 ng/mL