

For Research Use Only

MRPS27 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66724-2-PBS



Basic Information

Catalog Number: 66724-2-PBS	GenBank Accession Number: BC030521	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23107	CloneNo.: 2E12E7
Source: Mouse	UNIPROT ID: Q92552	
Isotype: IgG2a	Full Name: mitochondrial ribosomal protein S27	
Immunogen Catalog Number: AG11047	Calculated MW: 168 aa, 19 kDa, 48 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66724-2-PBS targets MRPS27 as part of a matched antibody pair:

MP50532-1: 66724-2-PBS capture and 66724-3-PBS detection (validated in Cytometric bead array)

MP50532-2: 66724-2-PBS capture and 66724-4-PBS detection (validated in Cytometric bead array)

MP50532-3: 66724-2-PBS capture and 66724-5-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

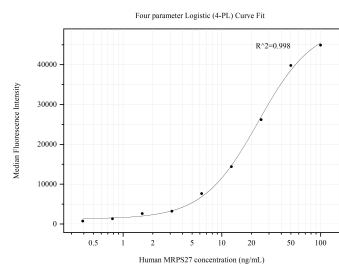
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

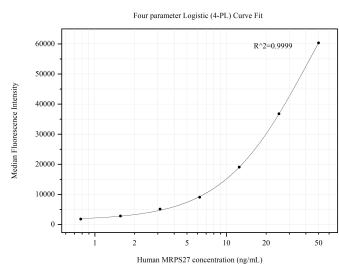
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

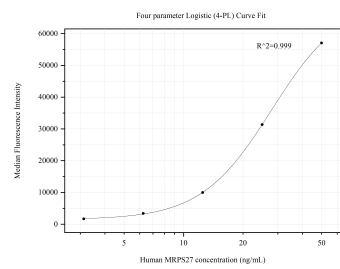
Selected Validation Data



Cytometric bead array standard curve of MP50532-1, MRPS27 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66724-2-PBS. Detection antibody: 66724-3-PBS. Standard:Ag11047. Range: 0.391-100 ng/mL.



Cytometric bead array standard curve of MP50532-2, MRPS27 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66724-2-PBS. Detection antibody: 66724-4-PBS. Standard:Ag11047. Range: 0.781-50 ng/mL.



Cytometric bead array standard curve of MP50532-3, MRPS27 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66724-2-PBS. Detection antibody: 66724-5-PBS. Standard:Ag11047. Range: 3.125-50 ng/mL.