

For Research Use Only

GPD2 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68174-2-PBS



Basic Information

Catalog Number: 68174-2-PBS	GenBank Accession Number: BC019874	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2820	CloneNo.: 1E10D6
Source: Mouse	UNIPROT ID: P43304	
Isotype: IgG2a	Full Name: glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	
Immunogen Catalog Number: AG11212	Calculated MW: 41 kDa, 81 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68174-2-PBS targets GPD2 as part of a matched antibody pair:

MP50432-1: 68174-2-PBS capture and 68174-1-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

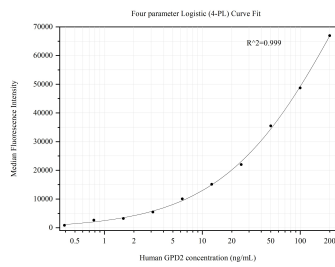
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

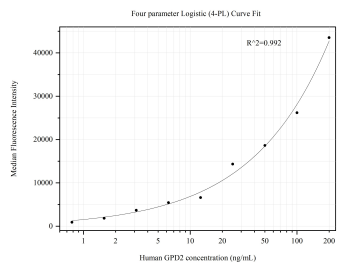
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50432-1, GPD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68174-2-PBS. Detection antibody: 68174-1-PBS. Standard:Ag11212. Range: 0.391-200 ng/mL.



Cytometric bead array standard curve of MP50432-2, GPD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68174-2-PBS. Detection antibody: 68174-3-PBS. Standard:null. Range: null.