

For Research Use Only

Arginase-1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66129-2-PBS



Basic Information

Catalog Number: 66129-2-PBS	GenBank Accession Number: BC005321	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 383	CloneNo.: 6B12H5
Source: Mouse	UNIPROT ID: P05089	
Isotype: IgG1	Full Name: arginase, liver	
Immunogen Catalog Number: AG8810	Calculated MW: 236aa,25 kDa; 322aa,35 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

66129-2-PBS targets Arginase-1 as part of a matched antibody pair:

MP51326-1: 66129-2-PBS capture and 66129-3-PBS detection (validated in Cytometric bead array)

MP51326-2: 66129-2-PBS capture and 66129-1-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

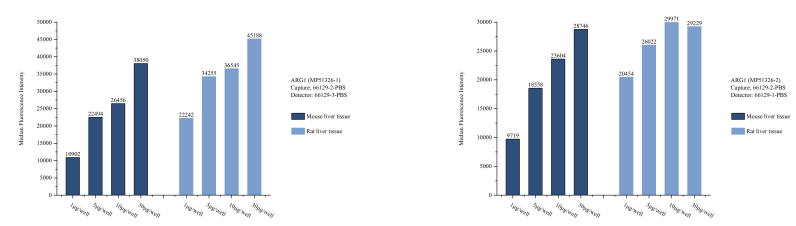
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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

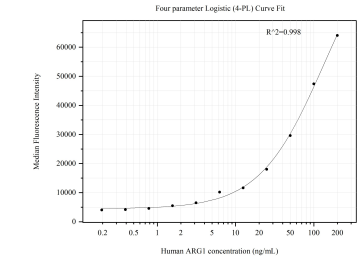
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

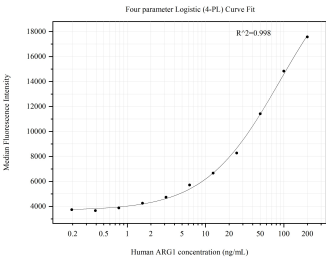


Sample test of MP51326-1, Arginase-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66129-2-PBS. Detection antibody: 66129-3-PBS.

Sample test of MP51326-2, Arginase-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66129-2-PBS. Detection antibody: 66129-3-PBS.



Cytometric bead array standard curve of MP51326-1, Arginase-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66129-2-PBS. Detection antibody: 66129-3-PBS. Standard: Ag8595. Range: 0.195-200 ng/mL.



Cytometric bead array standard curve of MP51326-2, Arginase-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66129-2-PBS. Detection antibody: 66129-3-PBS. Standard: Ag8595. Range: 0.195-200 ng/mL.