

Arginase-1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51326-2**

Capture Antibody Information

Catalog Number:
66129-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
6B12H5
Reactivity:
human
Immunogen Catalog Number:
Ag8810

Conjugate:
Unconjugated
Full name:
arginase, liver
Gene ID:
383

Detection Antibody Information

Catalog Number:
66129-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
5D6D12
Reactivity:
human, mouse, rat, pig, rabbit
GenBank:
BC005321
Immunogen Catalog Number:
Ag8810

Conjugate:
Unconjugated
Full name:
arginase, liver
Gene ID:
383

Applications

Tested Applications:
Cytometric bead array

Range:
0.195-200 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP51326-2 targets Arginase-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Arginase-1 Monoclonal antibody, PBS Only (Capture) 66129-2-PBS (6B12H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Arginase-1 Monoclonal antibody, PBS Only (Detector) 66129-1-PBS (5D6D12). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

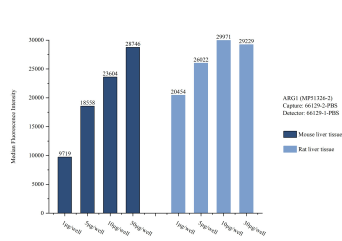
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

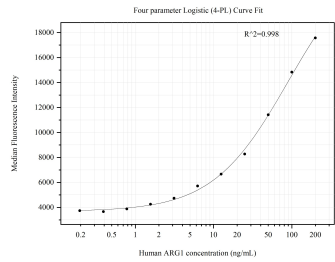
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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



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