For Research Use Only

Arginase-1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51326-1

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Capture Antibody Information

Catalog Number:
66129-2-PBS

Clone ID:
6B12H5

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
arginase, liver

Isotype:
IgG1

Immunogen Catalog Number:
Ag8810

Gene ID:
383

Purification Method:
Protein G Magarose purification

Detection Antibody Information

Catalog Number:
66129-3-PBS

Clone ID:
4F10D10

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
arginase, liver

Isotype:
IgG1

GenBank:
BC005321

Gene ID:
383

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag8810

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

MP51326-1 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) 66129-3-PBS (4F10D10). 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.

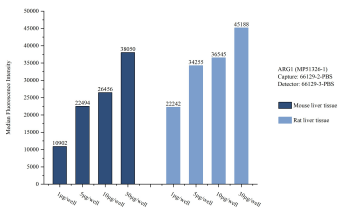
Antibody use should be optimized for each application and assay.

Storage

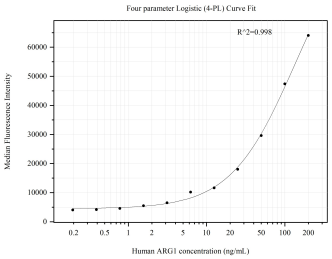
Storage:
Store at -80°C.
Storage buffer:
PBS only

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

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.



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.