

For Research Use Only

P21 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51104-1

Capture Antibody Information

Catalog Number:
60775-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
4B7B2

Reactivity:
human

Immunogen Catalog Number:
Ag18100

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase inhibitor 1A (p21, Cip1)

Gene ID:
1026

Detection Antibody Information

Catalog Number:
60775-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
4F8F2

Reactivity:
human

GenBank:
BC000275

Immunogen Catalog Number:
Ag18100

Conjugate:
Unconjugated

Full name:
cyclin-dependent kinase inhibitor 1A (p21, Cip1)

Gene ID:
1026

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 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

MP51104-1 targets P21 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: P21;CDKN1A Monoclonal antibody, PBS Only (Capture) 60775-1-PBS (4B7B2). 100 µg. Concentration 1 mg/ml.

Detection antibody: P21;CDKN1A Monoclonal antibody, PBS Only (Detector) 60775-2-PBS (4F8F2). 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

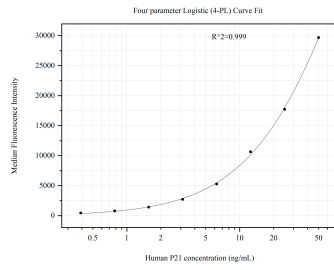
For technical support and original validation data for this product please contact:

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

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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 MP51104-1, P21 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60775-1-PBS. Detection antibody: 60775-2-PBS. Standard:Ag0308. Range: 0.391-50 ng/mL