

For Research Use Only



P16-INK4A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01135-3

Capture Antibody Information

Catalog Number:
81373-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241438G3
Reactivity:
human
Immunogen Catalog Number:
Ag1328

Conjugate:
Unconjugated
Full name:
cyclin-dependent kinase inhibitor 2A
(melanoma, p16, inhibits CDK4)
Gene ID:
1029

Detection Antibody Information

Catalog Number:
81373-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241438D8
Reactivity:
human
GenBank:
BC021998
Immunogen Catalog Number:
Ag1328

Conjugate:
Unconjugated
Full name:
cyclin-dependent kinase inhibitor 2A
(melanoma, p16, inhibits CDK4)
Gene ID:
1029

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP01135-3 targets P16-INK4A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: P16-INK4A Recombinant antibody, PBS Only (Capture) 81373-6-PBS (241438G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: P16-INK4A Recombinant antibody, PBS Only (Detector) 81373-5-PBS (241438D8). 100 µg. Concentration 1 mg/mL.

Alternative P16-INK4A matched antibody pairs: MP01135-1, MP01135-2, MP01135-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

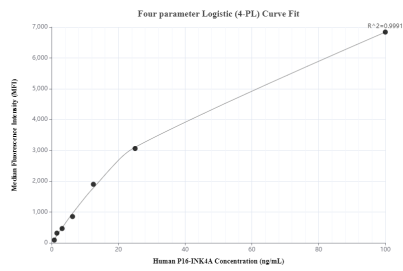
Storage

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



Cytometric bead array standard curve of MP01135-3, P16-INK4A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81373-6-PBS. Detection antibody: 81373-5-PBS. Standard: Ag1328. Range: 0.781-100 ng/mL.