

For Research Use Only

# Mouse Cdkn2a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00764-1

## Capture Antibody Information

**Catalog Number:**  
83797-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240935E10  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_001040654  
**Immunogen Catalog Number:**  
Ag28927

**Conjugate:**  
Unconjugated  
**Full name:**  
cyclin-dependent kinase inhibitor 2A  
**Gene ID:**  
12578

## Detection Antibody Information

**Catalog Number:**  
83797-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240935F3  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_001040654  
**Immunogen Catalog Number:**  
Ag28927

**Conjugate:**  
Unconjugated  
**Full name:**  
cyclin-dependent kinase inhibitor 2A  
**Gene ID:**  
12578

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.13-100 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

MP00764-1 targets Cdkn2a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Cdkn2a/p16INK4a Recombinant antibody, PBS Only (Capture) 83797-5-PBS (240935E10). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Cdkn2a/p16INK4a Recombinant antibody, PBS Only (Detector) 83797-3-PBS (240935F3). 100 µg. Concentration 1 mg/ml.

Alternative Cdkn2a matched antibody pairs: MP00764-2, MP00764-3

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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

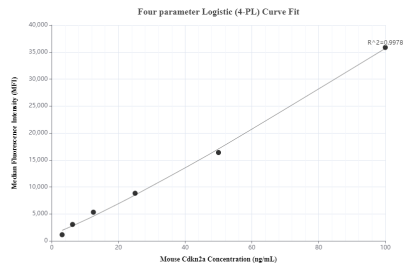
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP00764-1, MOUSE Cdkn2a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83797-5-PBS. Detection antibody: 83797-3-PBS. Standard: Ag28927. Range: 3.13-100 ng/mL.