For Research Use Only

CDK2 Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Conjugate:

Full name:

Gene ID:

1017

Unconjugated

cyclin-dependent kinase 2

Catalog Number: MP00611-1

Capture Antibody Information

Catalog Number: 83635-3-PBS Host:

Reactivity: Rabbit human

Isotype: Immunogen Catalog Number: Ag17133

Clone ID:

240580B9

Purification Method: Protein A purification

Detection Antibody Information

Catalog Number: Clone ID: Conjugate: 83635-2-PBS 240580G11 Unconjugated Host: Reactivity: Full name: Rabbit human, rat cyclin-dependent kinase 2

Isotype: GenBank: Gene ID: IgG BC003065 1017

Purification Method: Immunogen Catalog Number:

Protein A purification Ag17133

Applications

Tested Applications:

0.156-20 ng/mL (Cytometric Bead Cytometric bead array

Recommended Dilutions:

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

Product Information

MP00611-1 targets CDK2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CDK2 Recombinant antibody, PBS Only (Capture) 83635-3-PBS (240580B9). 100 µg. Concentration

 $Detection\ antibody:\ CDK2\ Recombinant\ antibody,\ PBS\ Only\ (Capture/Detector)\ 83635-2-PBS\ (240580G11).\ 100\ \mu g.$ Concentration 1 mgl/ml.

Alternative CDK2 matched antibody pairs: MP00611-2, MP00611-3, MP00611-4

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.

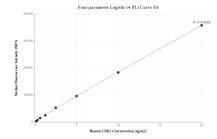
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP00611-1, CDK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83635-3-PBS. Detection antibody: 83635-2-PBS. Standard: Ag17133. Range: 0.156-20 ng/mL