For Research Use Only

PLK1-phospho Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00238-1

Capture Antibody Information

Catalog Number: 83260-2-PBS Host:

Isotype

Reactivity: Rabbit Human

Clone ID:

240092D5

IgG

Purification Method: Protein A purification Conjugate: Unconjugated Full name:

polo-like kinase 1 (Drosophila)

Gene ID: 5347

Detection Antibody Information

Catalog Number: 83260-3-PBS Host: Rabbit

Isotype: IgG **Purification Method:** Protein A purification Clone ID: Conjugate: 240092A12 Unconjugated Reactivity: Full name:

Human polo-like kinase 1 (Drosophila) GenBank: Gene ID:

NM_005030 5347

Applications

Tested Applications:

Cytometric bead array

0.156-10 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

MP00238-1 targets PLK1-phospho in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLK1-phospho Recombinant antibody, PBS Only (Capture) 83260-2-PBS (240092D5). 100 µg. Concentration 1 mgl/ml.

 $Detection\ antibody;\ PLK1-phospho\ Recombinant\ antibody,\ PBS\ Only\ (Detector)\ 83260-3-PBS\ (240092A12).\ 100\ \mu g.$ Concentration 1 mgl/ml.

Alternative PLK1-phospho matched antibody pairs: MP00238-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

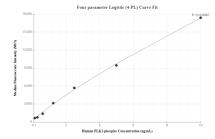
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

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 MP00238-1, PLK1-phospho Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83260-2-PBS. Detection antibody: 83260-3-PBS. Standard: SY00401. Range: 0.156-10 ng/mL