For Research Use Only

PML Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Catalog Number: MP01806-2

Capture Antibody Information

Catalog Number: Clone ID: 85048-1-PBS 242564C12 Host: Reactivity:

Rabbit human Isotype:

Immunogen Catalog Number: Gene ID: Ag15377 5371

Purification Method: Protein A purification

Detection Antibody Information

Catalog Number: Clone ID: Conjugate: 85048-3-PBS 242564F1 Unconjugated Host: Reactivity: Full name: Rabbit human promyelocytic leukemia

Isotype: GenBank: Gene ID: IgG BC020994 5371

Purification Method: Immunogen Catalog Number:

Protein A purification Ag15377

Applications

Tested Applications:

Cytometric bead array, Sandwich

ELISA

Range:

0.781-100 ng/mL (Cytometric Bead

0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

Conjugate:

Full name:

Unconjugated

promyelocytic leukemia

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

Product Information

MP01806-2 targets PML in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich

Capture antibody: PML Recombinant antibody, PBS Only (Capture) 85048-1-PBS (242564C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: PML Recombinant antibody, PBS Only (Detector) 85048-3-PBS (242564F1). 100 µg. Concentration 1 mg/ml.

 $Unconjugated\ rabbit\ recombinant\ monoclonal\ antibody\ pair\ in\ PBS\ only\ storage\ buffer\ at\ a\ concentration\ of\ 1$ 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

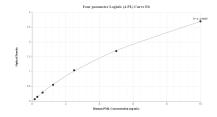
Antibody use should be optimized for each application and assay.

Storage

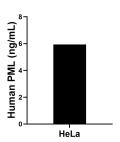
Storage: Store at -80°C. Storage buffer: PBS only

in USA), or 1(312) 455-8498 (outside USA)

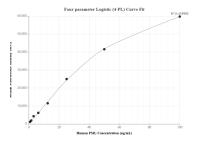
Selected Validation Data



Sandwich ELISA standard curve of MP01806-2, Human PML Recombinant Matched Antibody Pair-PBS only. 85048-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15377. 85048-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PML concentration was determined to be 5.94 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01806-2, PML Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85048-1-PBS. Detection antibody: 85048-3-PBS. Standard: Ag15377. Range: 0.781-100 ng/mL