

# Lamin B1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51325-1**

## Capture Antibody Information

**Catalog Number:**

66095-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein A purification

**Clone ID:**

3C10G12

**Reactivity:**

human, mouse, rat

**Immunogen Catalog Number:**

Ag20522

**Conjugate:**

Unconjugated

**Full name:**

Lamin B1

**Gene ID:**

4001

## Detection Antibody Information

**Catalog Number:**

66095-2-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

3F4D6

**Reactivity:**

human

**GenBank:**

BC012295

**Immunogen Catalog Number:**

Ag20522

**Conjugate:**

Unconjugated

**Full name:**

Lamin B1

**Gene ID:**

4001

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.391-200 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

MP51325-1 targets Lamin B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Lamin B1 Monoclonal antibody, PBS Only (Capture) 66095-1-PBS (3C10G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Lamin B1 Monoclonal antibody, PBS Only (Detector) 66095-2-PBS (3F4D6). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

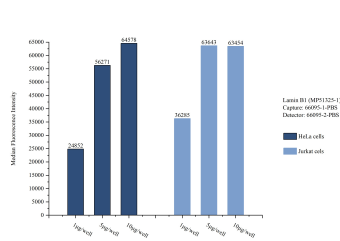
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

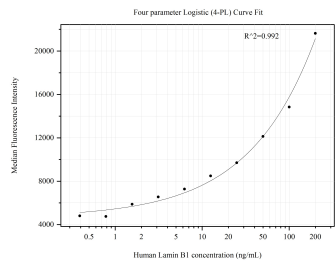
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

# Selected Validation Data



Sample test of MP51325-1, Lamin B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66095-1-PBS. Detection antibody: 66095-2-PBS.



Cytometric bead array standard curve of MP51325-1, Lamin B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66095-1-PBS. Detection antibody: 66095-2-PBS. Standard: Ag20522. Range: 0.391-200 ng/mL.