

# CXCL8/IL-8 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50089-1**

## Capture Antibody Information

**Catalog Number:**

68744-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

1A6C6

**Reactivity:**

human

**Immunogen Catalog Number:**

HZ-1318

**Conjugate:**

Unconjugated

**Full name:**

interleukin 8

**Gene ID:**

3576

## Detection Antibody Information

**Catalog Number:**

60141-2-PBS

**Host:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

Protein A purification

**Clone ID:**

3D11D5

**Reactivity:**

human

**GenBank:**

BC013615

**Immunogen Catalog Number:**

Ag10552

**Conjugate:**

Unconjugated

**Full name:**

interleukin 8

**Gene ID:**

3576

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

0.049-3.125 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**

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

## Product Information

MP50089-1 targets CXCL8/IL-8 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CXCL8/IL-8 Monoclonal antibody, PBS Only (Capture) 68744-1-PBS (1A6C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CXCL8/IL-8 Monoclonal antibody, PBS Only (Detector) 60141-2-PBS (3D11D5). 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:

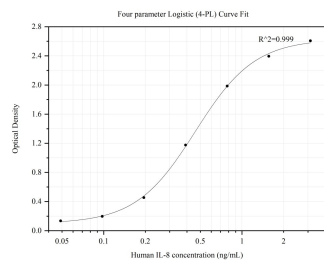
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

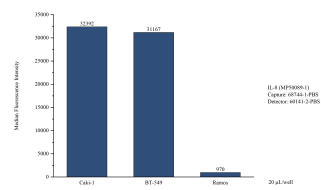
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50089-1, CXCL8/IL-8 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68744-1-PBS. Detection antibody: HRP-conjugated 60141-2-PBS. Standard: HZ-1318. Range: 0.049-3.125 ng/mL.



Cytometric bead array of cell line supernatant using MP50089-1, CXCL8/IL-8 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68744-1-PBS. Detection antibody: 60141-2-PBS. Supernatant (20  $\mu$ L/well) from the following cell lines were assayed: Caki-1, BT-549, Ramos.