

# Rat Insulin1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50081-1**

## Capture Antibody Information

**Catalog Number:**

67284-2-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein A purification

**Clone ID:**

2C12C5

**Reactivity:**

rat

**Immunogen Catalog Number:**

Ag28809

**Conjugate:**

Unconjugated

**Full name:**

insulin 1

**Gene ID:**

24505

## Detection Antibody Information

**Catalog Number:**

67284-3-PBS

**Host:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

Protein A purification

**Clone ID:**

1D11C2

**Reactivity:**

rat

**GenBank:**

NM\_019129.3

**Immunogen Catalog Number:**

Ag28809

**Conjugate:**

Unconjugated

**Full name:**

insulin 1

**Gene ID:**

24505

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

0.313-20 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

MP50081-1 targets Insulin1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat Insulin1 Monoclonal antibody, PBS Only (Capture) 67284-2-PBS (2C12C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat Insulin1 Monoclonal antibody, PBS Only (Detector) 67284-3-PBS (1D11C2). 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:

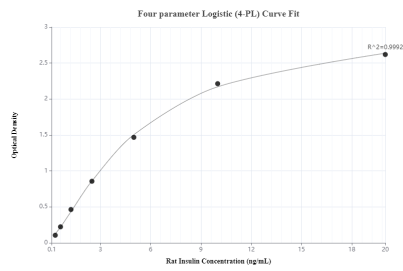
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

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# Selected Validation Data



Sandwich ELISA standard curve of MP50081-1, Rat Insulin1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67284-2-PBS. Detection antibody: 67284-3-PBS. Standard: Ag28809. Range: 0.313-20 ng/mL