

# 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  
**GenBank:**  
NM\_019129.3  
**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.

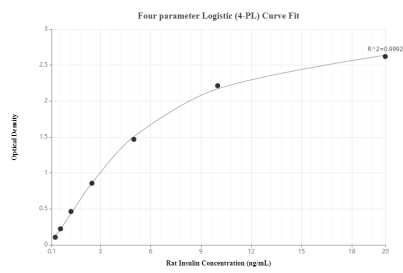
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# 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