For Research Use Only

Rat Insulin1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50081-1

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Capture Antibody Information

Catalog Number:
67284-2-PBS

Clone ID:
2C12C5

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
Rat

Full name:
insulin 1

Isotype:
IgG1

GenBank:
NM_019129.3

Gene ID:
24505

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag28809

Detection Antibody Information

Catalog Number:
67284-3-PBS

Clone ID:
1D11C2

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
Rat

Full name:
insulin 1

Isotype:
IgG2a

GenBank:
NM_019129.3

Gene ID:
24505

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag28809

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 mgl/ml.

Detection antibody: Rat Insulin1 Monoclonal antibody, PBS Only (Detector) 67284-3-PBS (1D11C2). 100 μg. Concentration 1 mgl/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.

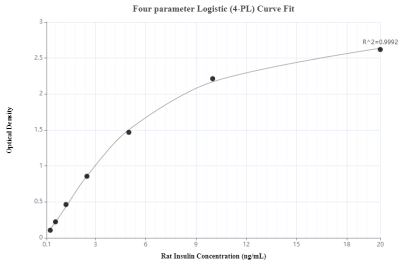
Antibody use should be optimized for each application and assay.

Storage

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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