For Research Use Only

OPRM1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:83120-7-PBS

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Basic Information

Catalog Number:
83120-7-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9637

GenBank Accession Number:
NM_000914.5

GeneID (NCBI):
4988

UNIPROT ID:
P35372-1

Full Name:
opioid receptor, mu 1

Calculated MW:
45 kDa

Purification Method:
Protein A purification

CloneNo.:
261116C3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

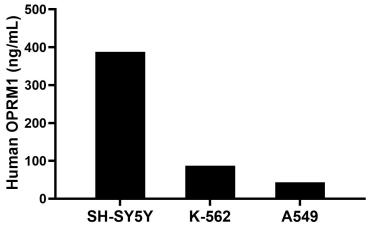
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

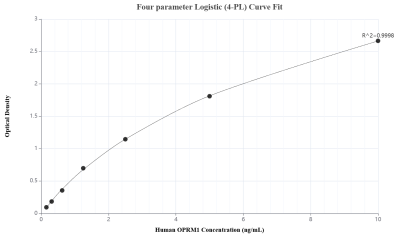
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data



The mean OPRM1 concentration was determined to be 387.60 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load, 87.20 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load and 43.50 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP00271-3, Human OPRM1 Recombinant Matched Antibody Pair - PBS only. 83120-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9637. 83120-7-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.