For Research Use Only

PDE4D Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86745-2-PBS

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Basic Information

Catalog Number:
86745-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3588

GenBank Accession Number:
BC036319

GeneID (NCBI):
5144

UNIPROT ID:
Q08499

Full Name:
phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)

Calculated MW:
809 aa, 91 kDa

Purification Method:
Protein A purification

CloneNo.:
251427G8

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

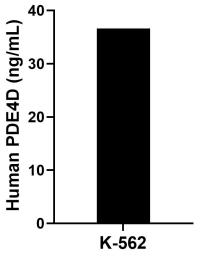
Species Specificity:
human

Background Information

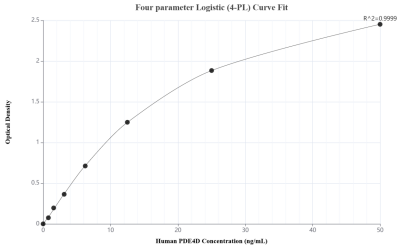
Storage

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

Selected Validation Data



The mean PDE4D concentration was determined to be 36.63 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02729-1, Human PDE4D Recombinant Matched Antibody Pair - PBS only. 86745-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3588. 86745-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.