For Research Use Only

P85a; PIK3R1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88210-3-PBS

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Basic Information

Catalog Number:
88210-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG25394

GenBank Accession Number:
BC030815

GeneID (NCBI):
5295

UNIPROT ID:
P27986

Full Name:
phosphoinositide-3-kinase, regulatory subunit 1 (alpha)

Calculated MW:
85 kDa

Purification Method:
Protein A purification

CloneNo.:
253465A7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

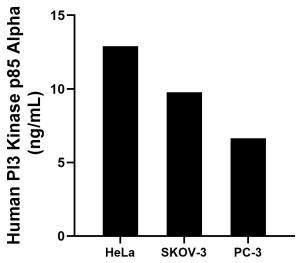
Species Specificity:
human

Background Information

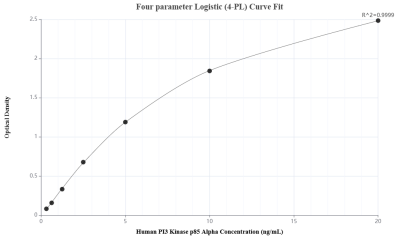
Storage

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 PI3 Kinase p85 Alpha concentration was determined to be 12.90 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 9.77 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load and 6.64 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03464-1, Human PI3 Kinase p85 Alpha Recombinant Matched Antibody Pair - PBS only. 88210-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25394. 88210-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL