For Research Use Only

PI4KA Monoclonal antibody, PBS Only (Capture)

Catalog Number:68570-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
68570-2-PBS

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG17168

GenBank Accession Number:
BC018120

GeneID (NCBI):
5297

UNIPROT ID:
P42356

Full Name:
phosphatidylinositol 4-kinase, catalytic, alpha

Calculated MW:
2044 aa, 231 kDa

Purification Method:
Protein G purification

CloneNo.:
2A2B4

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

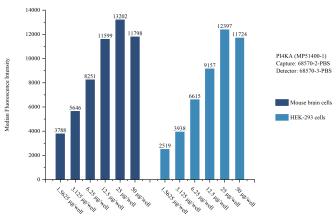
Species Specificity:
human

Background Information

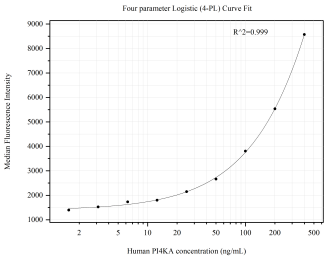
Storage

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

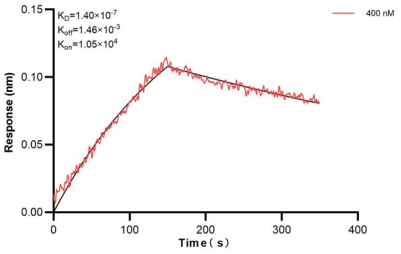
Selected Validation Data



Sample test of MP51400-1, PI4KA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68570-2-PBS. Detection antibody: 68570-3-PBS.



Cytometric bead array standard curve of MP51400-1, PI4KA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68570-2-PBS. Detection antibody: 68570-3-PBS. Standard:Ag17168. Range: 1.563-400 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 68570-2-Ig against Human PI4KA were performed. The affinity constant is 140 nM.