For Research Use Only

CYP11B1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:60435-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
60435-1-PBS

Concentration:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG17158

GenBank Accession Number:
BC096285

GeneID (NCBI):
1584

UNIPROT ID:
P15538

Full Name:
cytochrome P450, family 11, subfamily B, polypeptide 1

Calculated MW:
574 aa, 64 kDa

Purification Method:
Protein G purification

CloneNo.:
1F7B8

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

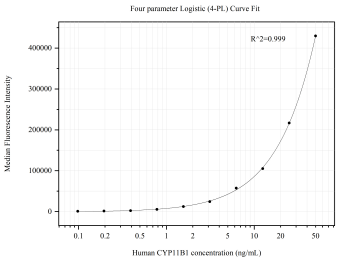
Species Specificity:
human

Background Information

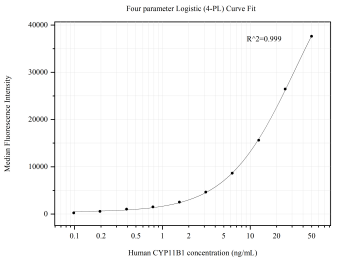
Storage

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

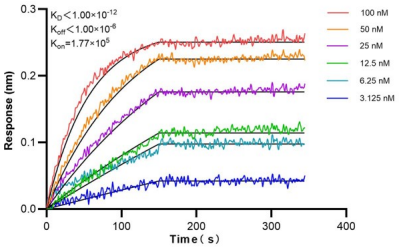
Selected Validation Data



Cytometric bead array standard curve of MP50582-1, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-1-PBS. Detection antibody: 60435-2-PBS. Standard:Ag17158. Range: 0.098-50 ng/mL.



Cytometric bead array standard curve of MP50582-4, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-1-PBS. Detection antibody: 60435-5-PBS. Standard:Ag17158. Range: 0.098-50 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 60435-1-Ig against Human CYP11B1 were performed. The affinity constant is below 1 pM.