For Research Use Only

CYP11B1 Monoclonal antibody, PBS Only (Detector)

Catalog Number:60435-5-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
60435-5-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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.:
1G2C2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60435-5-PBS targets CYP11B1 as part of a matched antibody pair:

MP50582-3: 60435-3-PBS capture and 60435-5-PBS detection (validated in Cytometric bead array)

MP50582-4: 60435-1-PBS capture and 60435-5-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

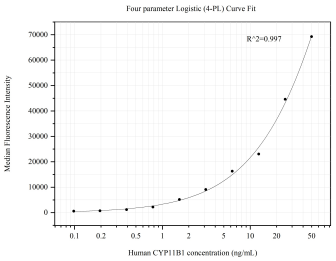
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

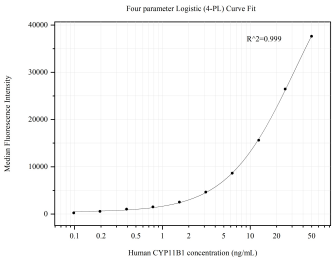
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50582-3, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-3-PBS. Detection antibody: 60435-5-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.