

For Research Use Only

CYP11B1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60435-3-PBS



Basic Information

Catalog Number:

60435-3-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 Magarose purification

CloneNo.:

1C8A4

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60435-3-PBS targets CYP11B1 as part of a matched antibody pair:

MP50582-2: 60435-3-PBS capture and 60435-4-PBS detection (validated in Cytometric bead array)

MP50582-3: 60435-3-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

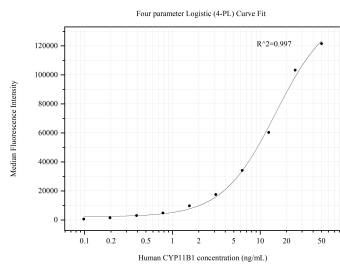
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

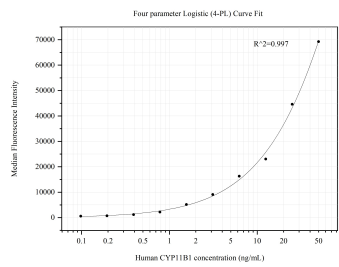
E: proteintech@ptglab.com
W: ptglab.com

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 MP50582-2, CYP11B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60435-3-PBS. Detection antibody: 60435-4-PBS. Standard:Ag17158. Range: 0.098-50 ng/mL



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