

For Research Use Only

# CYP11B1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60435-1-PBS



## Basic Information

**Catalog Number:**

60435-1-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.:**

1F7B8

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

60435-1-PBS targets CYP11B1 as part of a matched antibody pair:

MP50582-1: 60435-1-PBS capture and 60435-2-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

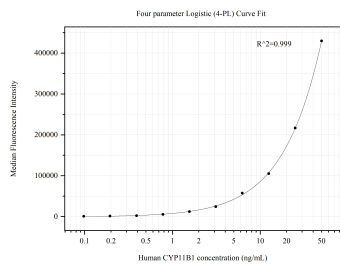
For technical support and original validation data for this product please contact:

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

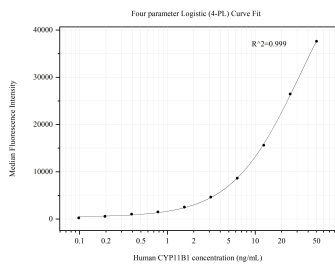
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# 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