For Research Use Only

Mouse Cyr61 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87201-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87201-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2757

GenBank Accession Number:
NM_010516.2

GeneID (NCBI):
16007

UNIPROT ID:
P18406

Full Name:
cysteine rich protein 61

Calculated MW:
41 kDa

Purification Method:
Protein A purification

CloneNo.:
252157B6

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

87201-2-PBS targets Cyr61 as part of a matched antibody pair:

MP03310-1: 87201-3-PBS capture and 87201-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

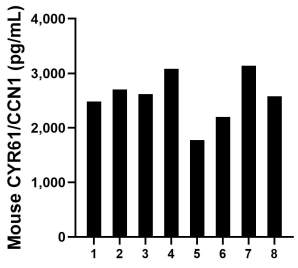
Storage

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

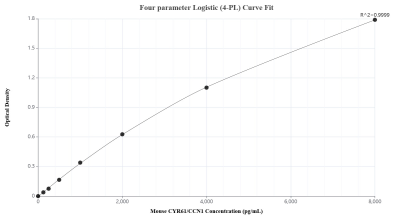
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Serum of eight mice was measured. The CYR61/CCN1 concentration of detected samples was determined to be 2,571.0 pg/mL with a range of 1,777.9-3,136.6 pg/mL.



Sandwich ELISA standard curve of MP03310-1, Mouse CYR61/CCN1 Recombinant Matched Antibody Pair - PBS only. 87201-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2757. 87201-2-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL.