For Research Use Only

Angiopoietin-2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85710-4-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
85710-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9047

GenBank Accession Number:
NM_001147.2

GeneID (NCBI):
285

UNIPROT ID:
O15123-1

Full Name:
angiopoietin 2

Calculated MW:
57kDa

Purification Method:
Protein A purification

CloneNo.:
261554E4

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

85710-4-PBS targets Angiopoietin-2 as part of a matched antibody pair:

MP03654-1: 85710-4-PBS capture and 85710-3-PBS detection (validated in Cytometric bead array)

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.

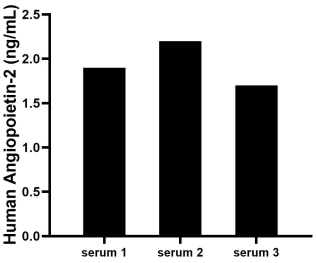
Storage

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

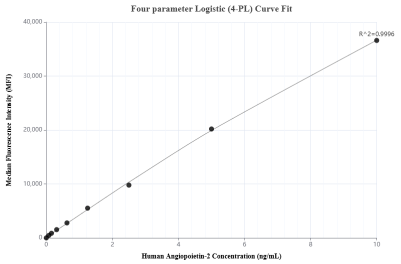
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Angiopoietin-2 concentration was determined to be 1.9 ng/mL in human serum 1, 2.2 ng/mL in human serum 2, 1.7 ng/mL in human serum 3.



Cytometric bead array standard curve of MP03654-1, Angiopoietin-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85710-4-PBS. Detection antibody: 85710-3-PBS. Standard: Eg9047. Range: 0.078-10 ng/mL.