For Research Use Only

PDGF-BB Recombinant antibody, PBS Only (Capture)

Catalog Number:83214-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83214-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG25986

GenBank Accession Number:
BC029822

GeneID (NCBI):
5155

UNIPROT ID:
P01127-1

Full Name:
platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)

Calculated MW:
241 aa, 27 kDa

Purification Method:
Protein A purification

CloneNo.:
230486B2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83214-1-PBS targets PDGF-BB as part of a matched antibody pair:

MP00198-3: 83214-1-PBS capture and 83214-2-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.

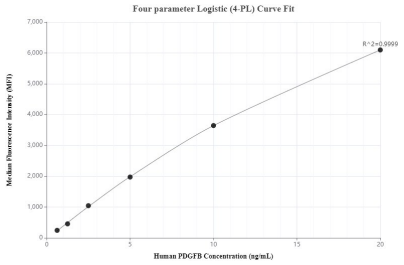
Storage

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

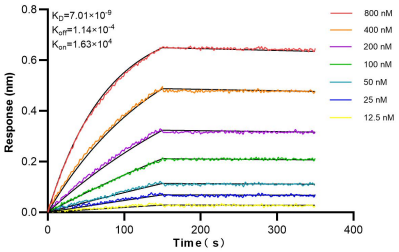
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00198-3, PDGF-BB Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83214-1-PBS. Detection antibody: 83214-2-PBS. Standard: Ag25986. Range: 0.625-20 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83214-1-PBS against Human PDGF-BB were performed. The affinity constant is 7.01 nM.