

For Research Use Only

CD47 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60551-3-PBS



Basic Information

Catalog Number:

60551-3-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC010016

GeneID (NCBI):

961

UNIPROT ID:

Q08722

Full Name:

CD47 molecule

Calculated MW:

323 aa, 35 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

2D7D3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60551-3-PBS targets CD47 as part of a matched antibody pair:

MP50813-1: 60551-2-PBS capture and 60551-3-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

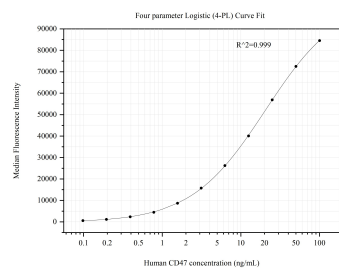
For technical support and original validation data for this product please contact:

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

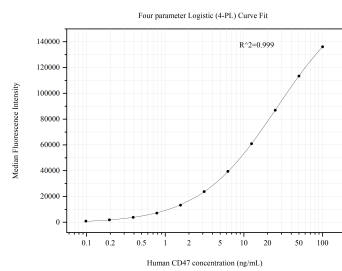
E: proteintech@ptglab.com
W: ptglab.com

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 MP50813-1, CD47 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60551-2-PBS. Detection antibody: 60551-3-PBS. Standard:Eg31499. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP50813-2, CD47 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60551-3-PBS. Detection antibody: 60551-4-PBS. Standard:null. Range: null.