

For Research Use Only

CD4 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68688-1-PBS

Basic Information

Catalog Number:

68688-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC025782

GeneID (NCBI):

920

ENSEMBL Gene ID:

ENSG00000010610

UNIPROT ID:

P01730

Full Name:

CD4 molecule

Calculated MW:

55 kDa

Purification Method:

Protein G purification

CloneNo.:

1E11B4

Affinity:

$K_D = 1.39 \times 10^{-10}$

$K_{off} = 4.36 \times 10^{-6}$

$K_{on} = 3.13 \times 10^4$

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

Human

Background Information

Storage

Storage:

Store at -80°C .

Storage Buffer:

PBS Only

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

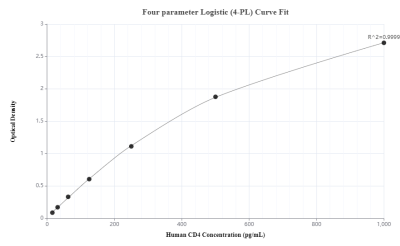
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP50077-1, CD4 Monoclonal Matched Antibody Pair - PBS only. 65147-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0333. 68688-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL