

For Research Use Only

CD24 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86730-8-PBS



Basic Information

Catalog Number:

86730-8-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC007674

GeneID (NCBI):

100133941

UNIPROT ID:

P25063

Full Name:

CD24 molecule

Calculated MW:

8 kDa

Purification Method:

Protein A purification

CloneNo.:

251783E2

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

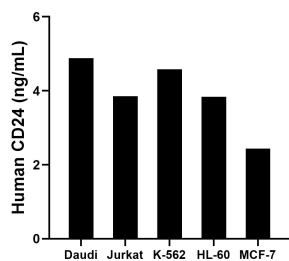
T: 4006900926

E: Proteintech-CN@ptglab.com

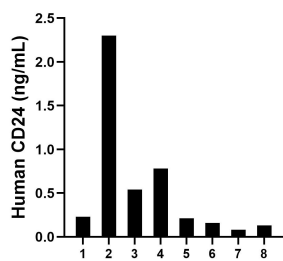
W: ptgcn.com

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

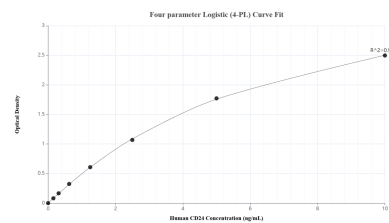
Selected Validation Data



The mean CD24 concentration was determined to be 4.88 ng/mL in Daudi cell extract based on a 1.10 mg/mL extract load, 3.85 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 4.58 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load, 3.84 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 2.44 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Plasma of eight individual healthy human donors was measured. The CD24 concentration of detected samples was determined to be 0.55 ng/mL with a range of 0.08-2.30 ng/mL.



Sandwich ELISA standard curve of MP03190-1, Human CD24 Recombinant Matched Antibody Pair - PBS only. 86730-9-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0654. 86730-8-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.