

For Research Use Only

CD24 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86730-9-PBS



Basic Information

Catalog Number:

86730-9-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.:

251783E6

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:

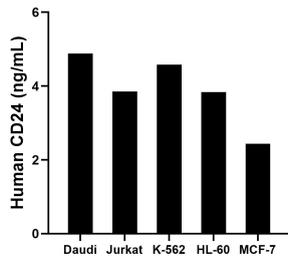
T: 4006900926

E: Proteintech-CN@ptglab.com

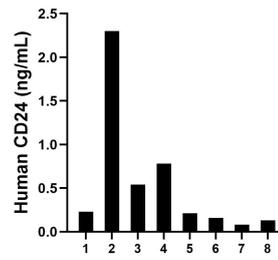
W: ptgcn.com

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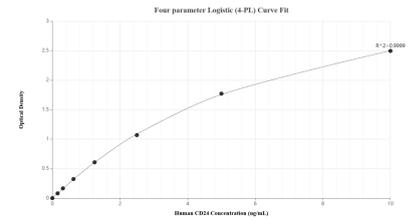
Selected Validation Data



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