

CD24

Catalog # PVGS1922

Specification

CD24 - Product Information

Primary Accession **Species** Human

P25063-1

Sequence

Ser27-Gly59

Purity

> 95% as determined by Bis-Tris PAGE
> > 95% as determined by HPLC

Endotoxin Level

Less than 1EU per µg by the LAL method.

Biological Activity

Measured by its binding ability in a functional ELISA. Immobilized CD24, His & Avi, Human at 1 μ g/ml (100 μ l/well) on the plate can bind Anti-CD24 Antibody, hFc Tag. Test result was comparable to standard batch.

Expression System

HEK293

Theoretical Molecular Weight

6.5 kDa

Formulation

Lyophilized from a 0.22 μ m filtered solution in PBS, (pH 7.4).

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water.

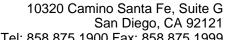
Storage & Stability

Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

CD24 - Additional Information

Target Background

CD24 is a sialoglycoprotein expressed at the surface of most B lymphocytes and differentiating neuroblasts. It is also expressed on neutrophils and neutrophil precursors from the myelocyte stage onwards. The potential for targeting CD24 in cancer therapy seems promising, as CD24 is overexpressed in many human cancers.



Tel: 858.875.1900 Fax: 858.875.1999



CD24 - Protein Information

CD24 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD24 - Images