

**CD24**  
**Catalog # PVGS1922****Specification**

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**CD24 - Product Information**

Primary Accession [P25063-1](#)  
**Species**  
Human

**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 µg/ml (100 µl/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 µm filtered solution in PBS, (pH 7.4).**

**Reconstitution**  
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/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.

## **CD24 - Protein Information**

## **CD24 - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **CD24 - Images**