

Siglec-2/CD22

Catalog # PVGS1899

Specification

Siglec-2/CD22 - Product Information

Primary Accession **Species**Mouse

P35329-1

Sequence

Ser22-Arg702

Purity

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

Endotoxin Level

Less than 1EU per µg by the LAL method.

Expression System

HEK293

Theoretical Molecular Weight

80.25 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 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water.

Storage & Stability

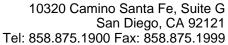
Upon receiving, the product remains stable up to 6 months at -20 $^{\circ}$ C or below. Upon reconstitution, the product should be stable for 3 months at -80 $^{\circ}$ C. Avoid repeated freeze-thaw cycles.

Siglec-2/CD22 - Additional Information

Target Background

CD22, or cluster of differentiation-22, is a molecule belonging to the SIGLEC family of lectins. It is found on the surface of mature B cells and to a lesser extent on some immature B cells. CD22 a member of the immunoglobulin superfamily. CD22 functions as an inhibitory receptor for B cell receptor (BCR) signaling. It is also involved in the B cell trafficking to Peyer's patches in mice.

Siglec-2/CD22 - Protein Information





Siglec-2/CD22 - Protocols

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

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

Siglec-2/CD22 - Images