

#### CD23/Fc epsilon RII

Catalog # PVGS1943

# **Specification**

## CD23/Fc epsilon RII - Product Information

Primary Accession

P06734-1

Species Human

Sequence

Asp48-Ser321

**Purity** 

> 95% as determined by Bis-Tris PAGE<br/>> > 95% as determined by HPLC

**Endotoxin Level** 

Less than 1EU per µg by the LAL method.

**Expression System** 

**HEK293** 

**Theoretical Molecular Weight** 

31.8 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  $\mu$ 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.

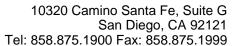
## CD23/Fc epsilon RII - Additional Information

#### **Target Background**

CD23 is the low-affinity receptor for immunoglobulin (Ig)E and plays important roles in the regulation of IgE responses. CD23 can be cleaved from cell surfaces to yield a range of soluble CD23 (sCD23) proteins that have pleiotropic cytokine-like activities.

#### CD23/Fc epsilon RII - Protein Information

#### CD23/Fc epsilon RII - 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>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD23/Fc epsilon RII - Images