

## **PRODUCT INFORMATION**

CD79A **Target Synonyms** IGA;MB-1

Recombinant Human CD79A Protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P11912 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular Characterization

**Background** 

CD79A(Leu33-Arg143) hFc(Glu99-Ala330)

The protein has a predicted molecular mass of **Molecular Weight** 

38.7 kDa after removal of the signal peptide. The apparent molecular mass of CD79A-hFc is approximately 35-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The B lymphocyte antigen receptor is a multimeric complex that includes the antigenspecific component, surface immunoglobulin (lg). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-

alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided

by RefSeq, Jul 2008]

Usage Research use only

Unconjugated Conjugate

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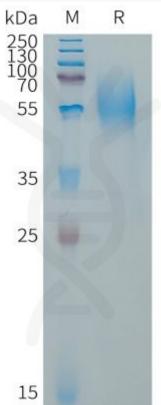


Figure 1.Human CD79A Protein, hFc Tag on SDS-PAGE under reducing condition.

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