PRODUCT INFORMATION

Target	CD79B
Synonyms	B29; IGB; AGM6; Igbeta
Description	Recombinant Cynomolgus CD79B protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	A0A2K5WTG9
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CD79B(Cys17-Asp134) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 40.0 kDa after removal of the signal peptide. The apparent molecular mass of cCD79B-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). 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-beta 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
Conjugate	Unconjugated

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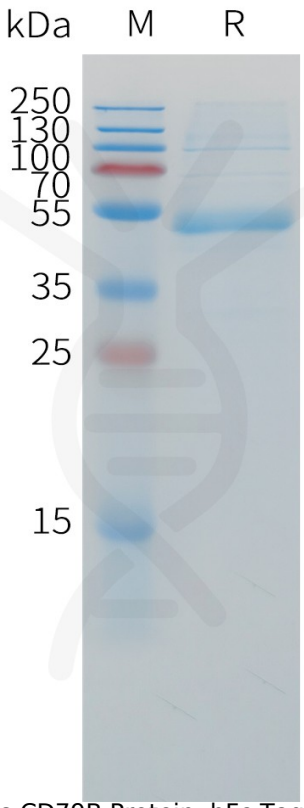

Figure 1. Cynomolgus CD79B Protein, hFc Tag on SDS-PAGE under reducing condition.

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