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Datasheet for ABIN7538143
CD79a Protein (AA 33-143) (Fc Tag)

Overview

Quantity:	50 µg
Target:	CD79a (CD79A)
Protein Characteristics:	AA 33-143
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD79a protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CD79A Protein with C-terminal human Fc tag
Specificity:	CD79A (Leu33-Arg143) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD79a (CD79A)
Alternative Name:	CD79A (CD79A Products)
Background:	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific

Target Details

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-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 38.7 kDa after removal of the signal peptide. The apparent molecular mass of CD79A-hFc is 35-70 kDa due to glycosylation.

UniProt: [P11912](#)

Pathways: [BCR Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months