

Product Information

MemDX™ Membrane Protein Human CD79B (CD79b molecule) for Antibody Discovery

Cat. No.: **MP0204X**

This product is for research use only and is not intended for diagnostic use.

This product is a 50.93 kDa Human CD79B membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CD79B

Protein Length

Full-length

Molecular Weight

50.93 kDa

TMD

1

Sequence

MARLALSPVPSHWMVALLLLLSAEPVPAARSEDYRNPKGSACSRIWQSPRFIARKRGFTVKMH CYMNSASGNVSWLWKQEMDE

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CD79B

Full Name

CD79b molecule

Introduction

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

Alternative Names

B29; IGB; B-cell antigen receptor complex-associated protein beta chain; B-cell-specific glycoprotein B29; CD79B antigen,CD79b antigen (immunoglobulin-associated beta),Ig-beta,immunoglobulin-associated B29

Gene ID

[974](#)

UniProt ID

[P40259](#)