

32-13117: CD79A Human

Alternative Name : CD79a Molecule, Membrane-Bound Immunoglobulin-Associated Protein, CD79A Antigen (Immunoglobulin-Associated Alpha), CD79a Molecule, Immunoglobulin-Associated Alpha, Surface IgM-Associated Protein, MB-1 Membrane Glycoprotein, Ig-Alpha, IGA, B-Cell Antigen Receptor Complex-Associated Protein Alpha Chain, CD79a Antigen, MB-1, MB1.

Description

Source: Sf9, Insect cells.

CD79A is a signal-transducing part of the B-cell receptor which plays various roles in B cell development and function. CD79A is also needed for BCR surface expression and for efficient differentiation of pro-B and pre-B-cells. CD79A plays an important role in the tumor promoting effects of myeloid cells, and is a novel target for cancer therapy.

CD79A Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 119 amino acids (33-143a.a.) and having a molecular mass of 13.6kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). CD79A is expressed with a 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : CD79A protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : LWMHKVPASL MVSLGEDAHF QCPHNSSNNA NVTWWRVLHG NYTWPPEFLG PGEDPNGTLI IQNVNKSHGG IYVCRVQEGN ESYQQSCGTY LRVQRPPRP FLDMGEGTKN RLEHHHHHHH.