

CD10 protein-coupled magnetic MicroBeads

Cat. No. CD10-329M Lot. No. (See product label)

SPECIFICATION

Species

Human

Capacityfor 1×10^9 total cells**Background**

CD10, the human common acute lymphoblastic leukemia antigen (CALLA), is a 100 kDa cell surface molecule identical to human membrane-associated neutral endopeptidase (NEP) and also known as neprilysin or enkephalinase. Human CD10 is expressed on a wide variety of normal and neoplastic cell types from different tissues including neural and hematopoietic cells.

CD10 is expressed on pre- and pro-B cells and is involved in B cell development and differentiation. The antigen is also present on mature neutrophils, T cell precursors, some T cell leukemias/lymphomas and on neoplastic cells of several B cell leukemias/lymphomas.

Application

The CD10 MicroBead Kit was developed for the enrichment or depletion of CD10+ cells from bone marrow or other cell sources. It can also be used for the isolation of CD10+ B cells from B cell leukemias/lymphomas.

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