

CD19 protein-coupled magnetic MicroBeads

Cat. No. CD19-711M Lot. No. (See product label)

SPECIFICATION

Species


Human

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

As a B cell lineage marker, the CD19 antigen is expressed from the early pro-B cell stage to the B cell lymphoblast stage, but the expression is down-regulated upon B cell maturation to plasma cells. The CD19 antigen is further expressed on most malignant B cells and on a subset of follicular dendritic cells.

Application

Isolated CD19+ B cells were used for studies on immunoglobulin production, such as IgE synthesis and secretion, chemotaxis assays, or mixed lymphocyte reactions. Positively selected CD19+ B cells were also used for molecular studies such as gene expression profiling. For the analysis of minimal residual diseases in B cell malignancies, enrichment of B cells increases the sensitivity of detection.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA