

CD45R protein-coupled magnetic MicroBeads

Cat. No. CD45R-4593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

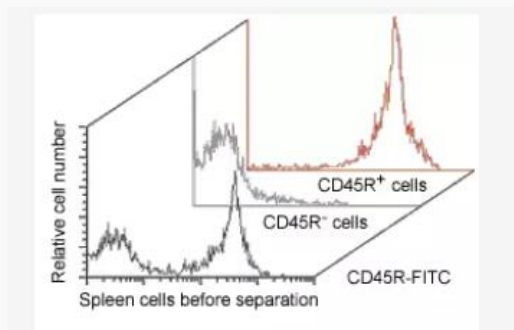
Species Mouse

Capacity for 2×10^9 total cells

Background The CD45R antigen is expressed on B lineage cells throughout their development from early pro-B cell stages on and is down-regulated upon terminal differentiation to plasma cells. CD45R is also expressed on plasmacytoid dendritic cells.

Application B cells purified with CD45R MicroBeads have been used for studies on the mechanism and regulation of immunoglobulin gene rearrangement, for analyses of signal transduction, and for reconstitution of immunodeficient and parasite-infected mice.

Analysis



Isolation of B cells from mouse spleen cell suspension using CD45R MicroBeads, a

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MiniMACS Separator, and an MS Column.

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