

CD45RA protein-coupled magnetic MicroBeads

Cat. No. CD45RA-482M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

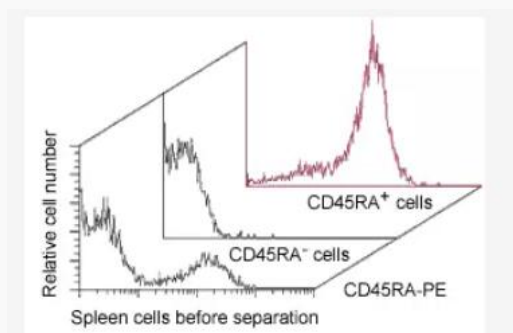
Species Rat

Capacity for 1×10^9 total cells

Background The CD45RA isoform is B cell lineage-specific. It is neither expressed on thymocytes nor on any peripheral T cell subset. CD45RA was not detected on B cell progenitors in bone marrow.

Application B cells separated with CD45RA MicroBeads can be used for analysis of B cell migration into non-lymphoid organs after infections, for evaluation of B cell responses after allograft transplantation, or to study the role of B cells in autoimmune diseases, such as arthritis or diabetes. Isolated B cells were used for adoptive transfer experiments to study autoimmunity and tolerance induction after xenogeneic thymus transplantation. Furthermore, isolated B cells were used for molecular analysis.

Analysis



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Isolation of B cells from rat spleen using CD45RA MicroBeads, a MiniMACS Separator, and an MS Column.

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