

# CD69 protein-coupled magnetic MicroBeads

Cat. No. CD69-203M    Lot. No. (See product label)

## SPECIFICATION

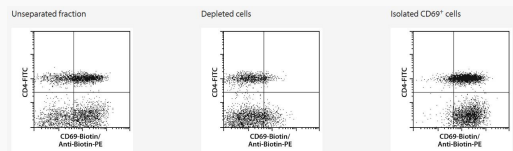
**Species**                      Human

**Capacity**                    for 1×10<sup>9</sup> total cells

**Background**

CD69 is expressed on activated T cells, B cells, and NK cells, but not on resting lymphocytes. CD69 is a cell surface protein which is rapidly up-regulated after lymphocyte activation. CD69 is also expressed on activated macrophages and other cell types including neutrophils, eosinophils, and platelets.

For the isolation of CD69+ cell subsets, the CD69 MicroBead Kit II can be combined with MACS Cell Isolation Kits or MultiSort Kits.



**Analysis**

PBMCs were stimulated for 2 hours with CytoStim. Subsequently, CD69+ cells were isolated using the CD69 MicroBead Kit II, an LS Column, and a MidiMACS Separator. The cells are fluorescently stained with Anti-Biotin-PE, for identification of CD69+ cells, and CD4-FITC.

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