

## CD16 protein-coupled magnetic MicroBeads

Cat. No. CD16-0234M    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                    |                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>     | Human                                                                                                                                                                                                                    |
| <b>Capacity</b>    | for $2 \times 10^9$ total cells                                                                                                                                                                                          |
| <b>Background</b>  | The CD16 antigen, which is a low-affinity Fc receptor for aggregated IgG, is expressed on neutrophils, NK cells, and macrophages. CD16 MicroBeads have also been used to deplete NK cells.                               |
| <b>Application</b> | Eosinophils isolated with CD16 MicroBeads are used for the functional analysis of surface molecules, or for studies on signal transduction, chemotaxis, cytokine expression, degranulation <sup>4</sup> , and apoptosis. |

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