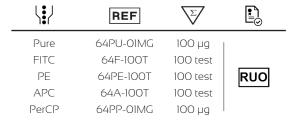
## Anti-Human CD64 (10.1)





#### PRODUCT DESCRIPTION

- Clone: 10.1;
- Isotype: lgGl;
- Tested application: flow cytometry;
- Immunogen: The anti-CD64 monoclonal antibody derives from human rheumatoid synovial fluid cells and fibronectin-purified monocytes;
- Species reactivity: Human, Cross-Reactivity: Chimpanzee, Baboon, Cynomolgus, Rhesus, Capuchin Monkey, Squirrel Monkey;
- Storage instruction: store in the dark at 2-8 °C;
- Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN<sub>3</sub>);
- Recommended usage: Immunostep's CD64, clone I0.1 is a monoclonal antibody intended for the identification and enumeration of monocytes, macrophages, dendritic cells, granulocytes activated with interferon-gamma and early myeloid lineage cells using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using I test for I0° cells.
- Presentation: liquid;
- Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;
- Purification: Affinity chromatography;
- Other names: High affinity immunoglobulin gamma Fc receptor I, IgG Fc receptor I, Fc-gamma RI, FcRI, Fc-gamma RIA, FcgammaRIa;
- Gene ID: 2209;
- Molecular weight: 75 kDa.

### 2. ANTIGEN DETAILS

Large description: This antibody reacts with the CD64-antigen (FcRI), a 75 kDa type I transmembrane protein. CD64 is the high affinity receptor for IgG and is involved in antibody-dependent cell-mediated cytotoxicity (ADCC), phagocytosis, and regulation of cytokine production. (I-4)

#### WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties.

Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

#### 4. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

Please, refer to www.immunostep.com technical support for more information

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#### 6. EXPLANATION OF SYMBOLS

\ <b>.</b>	Fluorochrome
REF	Product reference
Σ	Content for <n> analysis</n>
	Regulatory Status
RUO	Research Use Only
***	Manufacturer

#### MANUFACTURED BY:

# 444

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