



FCGR1A Monoclonal Antibody, PE Conjugated

Product Code	CSB-MA579617
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, IF, FC; Recommended dilution: IF: 1:100-1:200
Relevance	<p>CT101 reacts with high affinity receptor for IgG (FcγRI), a 75 kDa type 1 transmembrane glycoprotein. CD64 is expressed on monocytes and macrophages but not on lymphocytes or resting granulocytes. CD64 play a role in phagocytosis, and antibody dependent cellular cytotoxicity (ADCC). It also participates in cytokine and superoxide release.</p> <ol style="list-style-type: none">1. Ledbetter, J et al. (1981) J Exp Med 153:310-323.2. Haynes, B et al. (1986) Leukocyte Typing II: Human T lymphocytes. New York: Springer-Verlag; 3-30.3. Clevers H et al. (1988). Ann Rev Immunol 6: 629-662.4. Barclay, N et al. (1993). The Leucocyte Factsbook. Academic Press. San Diego.
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	CT101