

## CD15 Ab

Cat.#: BF0277	Concn.: ~1mg/ml	Mol.Wt.: 59kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application: ELISA 1:10000, IHC 1:200-1:1000, IF/ICC 1:200-1:1000  
\*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human CD15 expressed in E. Coli.

Description: CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by FUT9 in promyelocytes and monocytes.

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