

Mouse anti-CD16, Allophycocyanin (APC), clone LNK16 (Monoclonal)

Clone no. LNK16

MONOSAN

Product name	Mouse anti-CD16, Allophycocyanin (APC), clone LNK16 (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Non-human primates, Human
Conjugate	PE
Immunogen	Normal human peripheral blood granulocytes
Isotype	IgG1
Clonality	Monoclonal
Clone number	LNK16
Size	100 tests
Concentration	n/a
Format	Purified by protein-A affinity chromatography.
Storage buffer	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD16 (FcγRIII) is a 50-65 kDa glycoprotein serving as a low affinity IgG receptor. Human FcγRIII is expressed in two forms – FcγRIII-A and -B. FcγRIII-A is a transmembrane protein of monocytes, macrophages, NK cells and a subset of T cells. It is associated with FcεRI-gamma subunit and is responsible for antibody-dependent NK cell cytotoxicity. Mast cell FcγRIII-A is associated, moreover, with FcεRI-beta subunit. Besides IgG, FcγRIII-A can be triggered also by oligomeric IgE. FcγRIII-B is a GPI-linked monomeric receptor expressed on neutrophils and is involved in their activation and induction of a proadhesive phenotype.

References

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