

12-9203-PE: PE-conjugated Anti-FCGR3A antibody(DMC219); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC219
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	FCGR3A
Uniprot ID :	P08637
Alternative Name :	FCGR3A;CD16A;FCG3;FCGR3;IGFR3
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

This gene encodes a receptor for the Fc portion of immunoglobulin G; and it is involved in the removal of antigen-antibody complexes from the circulation; as well as other other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide; whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections; susceptibility to systemic lupus erythematosus; and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100