

CD16(Q32)Mouse Monoclonal Antibody

Catalog# UZ-PA02374

Product information

产品货号	UZ-PA02374
别名	FCGR3B
产品名称	CD16(Q32)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	FCGR3A
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human
存储缓冲液	PBS, pH 7.4, containing 0.5%BSA, 0.02% New type preservative N as Preservative and 50% Glycerol.
Human Gene ID	2214/2215
Human Swissprot No.	P08637/O75015
免疫原	Synthetic Peptide of CD16
稀释度	WB 1:1000, IHC-P 1:50-300, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	45kDa
运输及保存条件	-20°C/1 year
宿主	Mouse
背景介绍	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 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. [provided by RefSeq,
细胞定位	Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor. .
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal