

CD16a (9W16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00685

Product information

产品货号	UZ-MA00685
别名	CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRII; CD16-II; FCGR11; FCRIII A; FcGR11A
产品名称	CD16a (9W16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human CD16a
稀释度	WB 1:1000, IHC-P/IF-P 1:100-1:200, FCM 1:100-1:200
参考分子量	23kDa
预测分子量	23kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
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 responses, including antibody dependent cellular mediated cytotoxicity and antibody dependent enhancement of virus infections. 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 are associated with immunodeficiency 20, and 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, Aug 2020]
纯化	Affinity Purification
Uniprot ID	P08637
Clonality	Monoclonal