

Human Fc-gamma RIII alpha/CD16a protein (Recombinant) (C-His) (STJP002550)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

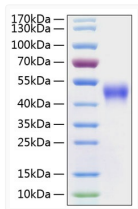
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

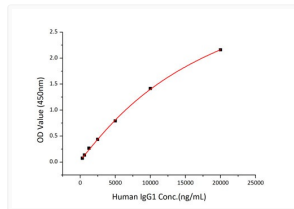
Gene ID	2214
Gene Symbol	FCGR3A
UniProt ID	FCG3A_HUMAN
Immunogen Region	Gly17-Gln208
Immunogen Sequence	GMRTEDLPKAVVFLEPQWYR VLEKDSVTLKCGAYSPEDN STQWFHNESSLSSQASSYFI DAATVDDSGEYRCQTNLSTL SDPVQLEVHIGWLLQAPRW VFKEEDPIHLRCHSWKNTAL HKVTYLQNGKGRKYFHHNSD FYIPKATLKDSGSYFCRGLF GSKNVSETVNITITQGLAV STISSFFPPGYQ

ADDITIONAL INFORMATION

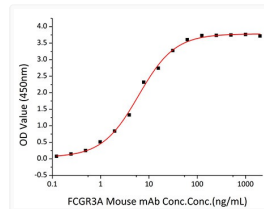
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



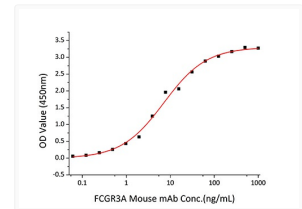
Recombinant Human Fc-gamma RIII alpha/CD16a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-52 kDa.



Immobilized Recombinant Human CD16A at 5 µg/mL (100 Mu L/well) can bind Recombinant IgG1 with a linear range of 10-40 µg/mL.



Immobilized recombinant Human FCGR3A at 1 µg/mL (100 Mu L/well) can bind FCGR3A Mouse mAb with a linear range of 0.13-6.1 ng/mL.



Immobilized Human FCGR3A at 1 µg/mL (100 Mu L/well) can bind FCGR3A Mouse mAb with a linear range of 0.06-7.1 ng/mL.