

Human Fc gamma RIIIA/CD16a (F176) protein (Recombinant) (C-His-Avi) {Biotin}

(STJP001566)

STJP001566

GENERAL INFORMATION

Product Type	Proteins
Short Description	Recombinant-Human Fc gamma RIIIA/CD16a (F176)-C-His-Avi protein was developed from hek293 and has a target region of C-His-Avi. For use in research applications.
Host/Source	HEK293

PRODUCT PROPERTIES

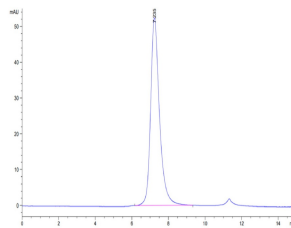
Concentration	
Formulation	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
Purification	
Dilution Range	>95%, as determined by SDS-PAGE and HPLC
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.
Instruction	

TARGET INFORMATION

Gene ID	2214
Gene Symbol	FCGR3A
Uniprot ID	FCG3A_HUMAN
Immunogen Sequence	

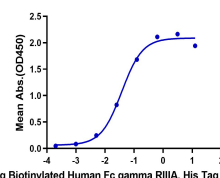


Biotinylated Human Fc gamma RIIIA (F176) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



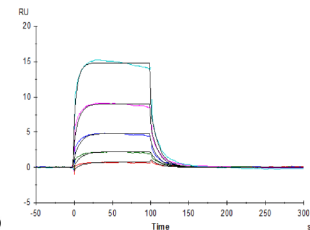
The purity of Biotinylated Human Fc gamma RIIIA (F176) is greater than 95% as determined by SEC-HPLC.

Biotinylated Human Fc gamma RIIIA, His Tag ELISA
0.1µg Anti-Fc gamma RIIIA Antibody, hFc Tag Per Well



Log Biotinylated Human Fc gamma RIIIA, His Tag Conc.(µg/ml)

Immobilized Anti-Fc gamma RIIIA Antibody, hFc Tag at 1 µg/ml (100 µl/Well) on the plate. Dose response curve for Biotinylated Human Fc gamma RIIIA (F176) , His Tag with the EC50 of 37.7ng/ml determined by ELISA.



Biotinylated Human Fc gamma RIIIA (F176) , His Tag captured on CM5 Chip via Anti-His Antibody can bind Rituximab, hFc Tag with an affinity constant of 0.14 µM as determined in SPR assay (Biacore T200).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081