

## Human Fc gamma RIIIA/CD16a (V176) protein (Recombinant) (C-His-Avi) {Biotin} (STJP001636)

STJP001636

### GENERAL INFORMATION

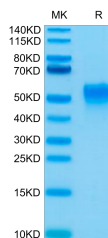
<b>Product Type</b>	Proteins
<b>Short Description</b>	Recombinant-Human Fc gamma RIIIA/CD16a (V176)-C-His-Avi protein was developed from hek293 and has a target region of C-His-Avi. For use in research applications.
<b>Host/Source</b>	HEK293

### PRODUCT PROPERTIES

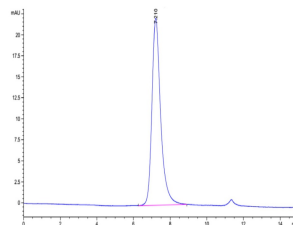
<b>Concentration</b>	
<b>Formulation</b>	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
<b>Purification</b>	
<b>Dilution Range</b>	>95%, as determined by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.
<b>Instruction</b>	

### TARGET INFORMATION

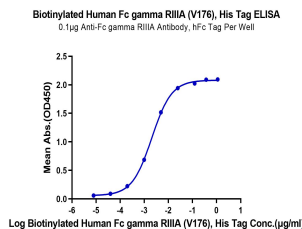
**Gene ID**  
**Gene Symbol**  
**Uniprot ID**  
**Immunogen**  
**Sequence**



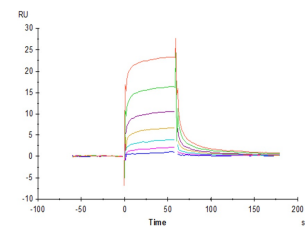
Biotinylated Human Fc gamma RIIIA (V176) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human Fc gamma RIIIA (V176) is greater than 95% as determined by SEC-HPLC.



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 (V176) His Tag with the EC50 of 2ng/ml determined by ELISA.



Rituximab captured on CM5 Chip via Protein A can bind Biotinylated Human Fc gamma RIIIA (V176) His-Avi Tag with an affinity constant of 0.539 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.  
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