

Fc gamma RIIIA/CD16a (F176)
Catalog # PVGS1944**Specification**

Fc gamma RIIIA/CD16a (F176) - Product InformationPrimary Accession [P08637-1](#)**Species**
Human**Sequence**
Gly17-Gln208(F176)**Purity**
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC**Endotoxin Level**
Less than 1EU per µg by the LAL method.**Biological Activity**
Measured by its binding ability in a functional ELISA. Immobilized Fc gamma RIIIA/CD16a (F176), His & Avi, Human at 2 µg/ml (100 µl/well) on the plate can bind Anti-Fc gamma RIIIA Antibody, hFc Tag. Test result was comparable to standard batch.**Expression System**
HEK293**Theoretical Molecular Weight**
24.7 kDaFormulation **Lyophilized from a 0.22 µm filtered solution in PBS, (pH 7.4).****Reconstitution**
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.**Storage & Stability**
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.**Fc gamma RIIIA/CD16a (F176) - Additional Information****Target Background**
Human Fc gamma RIIIA/CD16a Protein is a receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.**Fc gamma RIIIA/CD16a (F176) - Protein Information**

Fc gamma RIIIA/CD16a (F176) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Fc gamma RIIIA/CD16a (F176) - Images