

Fc gamma RIIIA/CD16a (V176) Domain 2
Catalog # PVGS1936**Specification**

Fc gamma RIIIA/CD16a (V176) Domain 2 - Product InformationPrimary Accession [AAH17865](#)**Species**
Human**Sequence**
Gly107-Thr189**Purity**
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC**Endotoxin Level**
Less than 1EU per µg by the LAL method.**Expression System**
HEK293**Theoretical Molecular Weight**
35.29 kDa**Formulation** **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 (V176) Domain 2 - 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 (V176) Domain 2 - Protein Information****Fc gamma RIIIA/CD16a (V176) Domain 2 - 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 (V176) Domain 2 - Images