Anti-human CD16 Antibody (Clone: 3G8) | PA007277.m1

Catalog No.: PA007277.m1 | **Isotype:** Mouse IgG1 Kappa | **In Vivo Grade**

The human CD16 Fc blocking antibody (3G8 Fc blocking antibody) is an anti-human Fc receptor antibody for human FcR blocking reagent. Various isotypes are available for certain applications. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007277.m1
Product Name	In vivo Grade Recombinant Anti-human CD16 Monoclonal Antibody (Clone: 3G8), Mouse IgG1 Kappa
Clone & Isotype	3G8. | Mouse IgG1 Kappa
Applications	ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the human CD16 protein. Human Fc receptor blocking solution, human Fc receptor blocking reagent, and human Fc receptor blocking antibody.
Immunogen / Host	The anti-human CD16 monoclonal antibody (clone: 3G8) was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions and HPLC. | **< 1 EU per 1 mg** of the protein by the LAL method.
Formulation	0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Biological Description & Research Applications

The in vivo grade recombinant mouse monoclonal antibody (clone: 3G8) specifically binds to human and non-human primate CD16.

Recombinant mouse IgG1 Monoclonal Antibody.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-human-cd16-antibody-3g8-pa007277-m1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com