Anti-mouse CD16/CD32 Antibody (Clone: 2.4G2) | PA007389.m2a

Catalog No.: PA007389.m2a | **Isotype:** Mouse IgG2a Kappa | **In vivo Grade**

The mouse CD16/CD32 Fc blocking antibody (2.4G2 Fc blocking antibody) is an anti-mouse Fc receptor antibody for mouse 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.	PA007389.m2a
Product Name	In vivo Grade Recombinant Anti-mouse CD16/CD32 Monoclonal Antibody, Mouse IgG2a Kappa (Clone: 2.4G2)
Clone & Isotype	2.4G2 | Mouse IgG2a Kappa
Synonyms	Mouse Fc Receptor Blocking Antibody, Mouse 2.4G2 Fc Block, Mouse CD16/CD32 Fc Block
Applications	ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD16 and CD32 protein. Mouse Fc receptor blocking solution, mouse Fc receptor blocking reagent, and mouse Fc receptor blocking antibody.
Immunogen	The anti-mouse CD16/CD32 monoclonal antibody (clone: 2.4G2) was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions | **< 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 anti-mouse CD16/CD32 monoclonal antibody (clone: 2.4G2) was produced in mammalian cells.

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-mouse-cd16-cd32-monoclonal-antibody-2-4g2-pa007389-m2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com