TECHNICAL DATA SHEET

Purified Anti-Mouse CD16 / CD32 (2.4G2)
Catalog Number: 70-0161

PRODUCT INFORMATION

Contents: Purified Anti-Mouse CD16 / CD32 (2.4G2)
Isotype: Rat IgG2b
Concentration: 0.5 mg/mL
Clone: 2.4G2
Reactivity: Mouse
Formulation: 10 mM NaH2PO4, 150 mM NaCl, 0.09% NaN3, pH 7.2

DESCRIPTION

The 2.4G2 antibody is specific for a common epitope found in the extracellular regions of mouse Fc-receptors Fc-gamma II (CD32) and Fc-gamma III (CD16). As these are receptors for the Fc portion of mouse IgG, they may also bind laboratory antibody preparations and products used in a variety of cell analysis protocols such as flow cytometry, immunohistochemistry and functional cell assays. The 2.4G2 antibody is therefore widely used as a pre-treatment reagent to block binding of specific antibodies of interest, e.g. fluorescently conjugated antibodies, to Fc receptors via their Fc domains and contributing to "non-specific" staining.

PREPARATION & STORAGE

This monoclonal antibody preparation was purified from tissue culture supernatant via affinity chromatography. For In Vivo Ready™ (IVR) products, each preparation is also evaluated for endotoxin levels using the LAL assay. It is recommended to store the product undiluted at 4°C. Do not freeze.

APPLICATION NOTES

This purified format is guaranteed to be >90% pure as determined by SDS-PAGE analysis. Citations are provided as a convenience to you - please consult Materials and Methods sections for additional details about the use of any product in these publications.

REFERENCES


NOTE: Please choose the appropriate format for each application. Citations are provided as a convenience to you; please consult Materials and Methods sections for additional details about the use of any product in these publications.

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