Mouse Anti-Hamster IgG-Allophycocyanin Antibody

Monoclonal Mouse IgG Clone # MAH1.12
Catalog Number: F0121
100 Tests

DESCRIPTION

Species Reactivity	Hamster
Specificity	Detects IgG from Armenian Hamster.
Source	Monoclonal Mouse IgG Clone # MAH1.12
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Armenian hamster IgG
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Flow Cytometry	Designed for use as a secondary developing reagent in immunofluorescent assays, such as flow cytometry, where the primary antibody does not have a fluorescent reporter molecule, is of hamster origin, and is of IgG class. The recommended concentration is 10 µL/10^6 cells.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	**Protect from light. Do not freeze.** • 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

R&D Systems offers a range of secondary antibodies and controls for flow cytometry, immunohistochemistry, and Western blotting. We provide species-specific secondary antibodies that are available with a variety of conjugated labels.Our NorthernLights fluorescent secondary antibodies are bright and resistant to photobleaching. We are currently offering secondary antibodies recognizing mouse, rat, goat, sheep, and rabbit IgG as well as chicken IgY. These reagents are available with three distinct excitation and emission maxima, making them ideal for multi-color fluorescence microscopy.

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