

Product Datasheet

MOUSE IgG1 (Gamma 1 chain) antibody (ATTO 647N) (orb347471)

Description

MOUSE IgG1 (Gamma 1 chain)

Species/Host

Goat

Reactivity

Mouse

Conjugation

ATTO-647N

Tested

DOT, FC, FLISA, IF, WB

Applications
Immunogen

Mouse IgG1 heavy chain

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration.
For extended storage aliquot secondary antibody and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Mouse IgG1 ATTO 647N Antibody has been tested by dot blot and western blot and is designed for STED microscopy, FRET, immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity

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Single precipitin arc against anti-Goat Serum, Mouse Serum, Mouse IgG and