

Product Datasheet

**Rat IgG (H&L) antibody (ATTO 550) [Out of stock]
(orb347825)**

Description

Rat IgG (H&L) antibody (ATTO 550)

Species/Host

Goat

Reactivity

Rat

Conjugation

ATTO-550

Tested

FLISA, IF, WB

Applications
Immunogen

Rat IgG whole molecule

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 contents 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-Rat IgG (H&L) conjugated to ATTO 550 has been tested by western blot and is designed for STED microscopy, FRET, immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.

Isotype

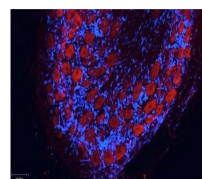
IgG

Clonality

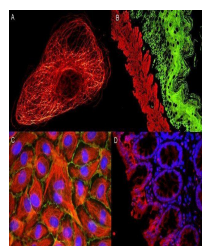
Polyclonal

Purity

Rat IgG (H&L) Antibody ATTO 550 was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. This antibody will react with heavy



Immunofluorescence analysis of rat kidney...



Immunofluorescence analysis of human umbilical vein endothelial cells (HUVECs)...

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Expiration Date

12 months from date of receipt.