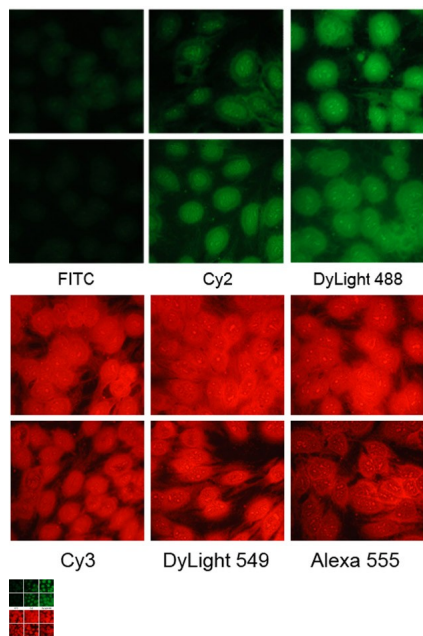


## DyLight 594, Goat Anti-Rat IgG



100ul

Rating: Not Rated Yet

**Price**

Sales price 280 ?

Discount

[Ask a question about this product](#)

Manufacturer [MuBioTech](#)

### Description

Product name? DyLight 594, Goat Anti-Rat IgG

Immunogen? Rat IgG whole molecule

Host? Goat

Reactivity? Rat

Applications? ELISA, IF, WB

Application notes? Optimal working dilutions should be determined experimentally by the investigator. Suggested starting 1:50-1:1000 dilutions for most fluorescent applications.

Clonality? Polyclonal

Isotype? Goat IgG

Purification? Affinity purified using solid phase Rat IgG (H&L) with finally > 95% purity based on SDS-PAGE

Conjugate? DyLight 594

### Product Properties

- Formulation

Liquid solution

- Features & Benefits

DyLight fluorescent dyes are a new family of dyes with improved brightness and photostability). They are better than or comparable to the best fluorescent dyes from other companies). The detection level of any fluorophore-antibody conjugate depends on brightness and photostability of the dye; antibody activity, specificity, and cross-reactivity; and the optimal moles of dye per antibody). A molar saturation curve vs fluorescence intensity, antibody activity, background level, and/or other parameters has been established for each dye to optimize the level of antibody detection and minimize background). DyLight fluorescent dyes are highly water soluble and remain fluorescent from pH 4 to pH 9).

- Storage buffer

Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative, 1% BSA as stabilizer and 50% Glycerol.

- Storage instructions

Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

- Shipping

Gel pack with blue ice.

- Precautions

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

### Additional Information

- Background

Abbkine secondary antibodies are available conjugated to enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow Cytometry and ELISA. We offer high quality secondary antibodies from goat, rabbit and donkey sources for your each application. Serum adsorbed secondary antibodies are also available and are recommended for use with immunoglobulin-rich samples.

- Others

The antibody reacts with whole molecule rat IgG. It also reacts with heavy chains of rat IgG, and light chains of all other rat immunoglobulins. It has no reactivity on non-immunoglobulin serum proteins, while it may cross-react with immunoglobulins from other species.

### Reviews

There are yet no reviews for this product.