

DESCRIPTION

Species Reactivity	Human
Specificity	This antibody reacts with heavy chains on human IgG and with light chains on all human immunoglobulins. No reactivity is observed to non-immunoglobulin human, mouse, rabbit or bovine serum proteins by IEP.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Human IgG
Formulation	Lyophilized from a 0.2 µm filtered solution in NaH ₂ PO ₄ , NaCl and Sodium Azide with Trehalose. See Certificate of Analysis for details.

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.

Secondary	This antibody is intended for usage as a secondary.
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PREPARATION AND STORAGE

Reconstitution	Reconstitute with sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.

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.