



Goat Anti-Human IgG, Gamma Chain Specific, Fluorescein

FI-3080-.5

[Product Images](#)



Short Description

Fluorescein Goat Anti-Human IgG, gamma chain specific, binds to human primary antibodies for immunohistochemistry and many other applications. This gamma chain specific antibody has virtually no cross-reactivity with other immunoglobulin classes or other heavy or light chains.

Features:

- Affinity-purified, ultrapure, high affinity antibody
- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species
- Optimally labeled with fluorescein to provide the brightest label for fluorescence microscopy
- Supplied in solution
- Excitation: 495 nm
- Emission: 515 nm
- Color: Green
- **This chain-specific antibody is produced specifically to distinguish between chains or classes of target immunoglobulins.**

Additional Information

Unit Size	0.5 mg
Applications	Immunofluorescence, Blotting Applications, Flow Cytometry/Cell Separation
Concentration	1.0 mg active conjugate/ml
Recommended Storage	2-8 °C
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.
Maximum Emission	510-520 nm
Maximum Excitation	490-500 nm
Recommended Usage	The recommended concentration range for use is 5-20 µg/ml. If this fluorescein-labeled antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.
Target Species	Human
Conjugate	Fluorescein
Color of Fluorescence	Green
Host Species	Goat
Format	Concentrate

