

Product Datasheet

Goat anti-Human IgG Fc, F(ab)'2 fragment, FITC conjugated, min. cross-reactivity to bovine,mouse,rabbit serum GRP12340

Species/Host	Goat
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG, F(ab)'2 fragment
Dilution Range	1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (ICC),

Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis. Minimum cross-reactivity is observed with the light chains on human immunoglobulins or to non-immunoglobulin human serum proteins based on immunoelectrophoresis. No reactivity is observed to bovine, mouse or rabbit serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 0.05 % (w/v) sodium azide as preservative. 1% (w/v) BSA, Protease/IgG free.</p> <p>Background: Goat anti-human IgG Fc, F(ab)'2 fragment, FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to human IgG Fc constant part in immunological assays. FITC has $\lambda_{max} = 494$ nm, $\lambda_{em} = 518$ nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are adsorbed against bovine,mouse,rabbit serum with a purify of >90% based on SDS-PAGE. Small amounts of intact IgG may be present.</p>
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