

Product Datasheet

Goat anti-Human IgA + IgG + IgM, F(ab)'2 fragment, FITC conjugated GRP12473

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 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC)
Application Notes	<p>Additional Information: This antibody reacts with the heavy and light chains on human IgA, IgG and IgM based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1% (w/v) BSA, protease/IgG free and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-human IgA + IgG + IgM, , FITC (fluorescein-5-isothiocyanate) conjugated is a F(ab)'2 fragment of a secondary antibody which binds to human IgA and IgG and IgM in immunological assays. FITC has $\lambda_{max} = 494 \text{ nm}$, $\lambda_{em} = 518 \text{ nm}$. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibody purity is > 90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG.</p>