

## Product Datasheet

### Goat anti-Human IgA (alpha chain), FITC conjugated, min. cross-reactivity to bovine, mouse, rabbit serum GRP12731

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 goat IgG
Dilution Range	1 : 20-1 : 2000 (ICC), 1 : 50-1 : 5000 (IHC), (Flow cyt)
Application Notes	<p>Additional Information: This antibody reacts with the alpha chains on human IgA based on immunoelectrophoresis. Minimum cross-reactivity is observed to the light chains or non-IgA 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 (alpha chain) is a FITC conjugated secondary antibody which binds to human IgA (alpha chain). Antibody is specially adsorbed against bovine, mouse, rabbit serum. FITC, fluorescein-5-isothiocyanate, has <math>\lambda_{max} = 494 \text{ nm}</math>, <math>\lambda_{em} = 518 \text{ nm}</math>. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are affinity purified using solid phase human IgA.</p>