



FITC Conjugated Goat Anti Human IgA (H+L)

Product Information

Catalog No.:	FNSA-0096
Size:	500 μ l
Form:	liquid
Purification:	The antibody was affinity isolated.
Fluorophore:	Fluorescein-5-isothiocyanate(FITC) $A_{max}=492nm;E_{max}=520nm$
Fluorophore/Protein:	10.4 μ g/mg; 3.9 moles FITC per mole IgG
Stabilizer:	5mg/ml BSA (IgG-Free, Protease-Free)
Storage:	0.01M Sodium phosphate, 0.25M NaCl, 50% glycerol, pH7.6. -20 $^{\circ}$ C for 24 months , avoid repeated freezing and thawing.

Product Description

Anti-Human IgA is developed in goat using purified human IgA as the immunogen. Affinity isolated antigen specific antibody is obtained from goat anti-human IgA antiserum by immunospecific purification which removes essentially all goat serum proteins, including immunoglobulins, which do not specifically bind to α -chain of human IgA. Goat Anti-Human IgA is then conjugated to FITC. Following conjugation, unbound FITC is removed by extensive dialysis.

Identity and purity of the antibody is established by immunoelectrophoresis (IEP), prior to conjugation. Electrophoresis of the antibody preparation followed by diffusion versus anti-goat IgG and anti-goat whole serum results in single arcs of precipitation.

Application

Tested Application: IF, Flow cyt

Suggested dilution: A minimum titer of 1:32 is determined by direct immunofluorescent labeling of human peripheral blood lymphocytes.

Note: This product is for research use only, not for diagnostic or therapeutic use.