

Product datasheet for **AP21490FC-N**

Rabbit IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rabbit IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP
Recommended Dilution:	Can be used for direct immunofluorescence staining of cytoplasmic Ig of appropriately treated cell and tissue substrates; to demonstrate immunoglobulins or specific antibodies in cells and tissues; to identify circulating antibodies in serodiagnostic microbiology and autoimmune diseases; to identify a specific antigen or immune complex using a reference antibody of rabbit origin in the middle layer of the indirect test procedure. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. <u>Recommended working dilutions:</u> 1/20 - 1/80.
Reactivity:	Rabbit
Host:	Goat
Immunogen:	Purified polyclonal rabbit IgG, and IgA and IgM containing factions isolated from rabbit serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 without preservatives and foreign pro Label: FITC State: Lyophilized purified IgG fraction Label: Fluorescein Isothiocyanate Absorption emission: 492 nm / 515 nm Molar radio: Fluorochrome/IgG: ~1.6
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	10,0 mg/ml
Purification:	Immunoaffinity Chromatography
Conjugation:	FITC



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Storage: Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer.
Avoid repeated freezing and thawing.

Note: Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies cross-reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.