

Product datasheet for **AP21479FC-N**

Human IgD (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgD (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP
Recommended Dilution:	Can be used in Immunocytochemical and Immunohistochemical staining for the detection of IgD at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to identify and measure IgD in human serum or other body fluids. 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> 1/10 - 1/40, depending on the method used.
Reactivity:	Human
Host:	Goat
Immunogen:	Pools of purified homogenous IgD isolated from human 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 proteins Label: FITC State: Lyophilized purified IgG fraction Label: Fluorescein Isothiocyanate Absorption emission: 492 nm / 515 nm Molar ratio: Fluorochrome/IgG: ~1.9
Reconstitution Method:	Restore by adding 1,0 ml sterile distilled water
Concentration:	10,0 mg/ml
Purification:	Immunoaffinity Chromatography
Conjugation:	FITC
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.



[View online »](#)

Note: Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies crossreacting with other components of the immunoglobulin system or reacting with other serum proteins. Special attention is given to the removal of antibodies to common Ig/Fab. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.