

Product datasheet for **AP21479HR-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, WB
Recommended Dilution:	Can be used in Enzyme-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 demonstrate circulating IgD antibodies in serodiagnostic microbiology and autoimmune diseases; in nonisotopic assay methodology (e.g. ELISA) to 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> Histochemical and Cytochemical: 1/50 - 1/500. ELISA and comparable non-precipitating antibody-binding assays: 1/500 - 1/10,000.
Reactivity:	Human
Host:	Goat
Immunogen:	Purified polyclonal 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: HRP State: Lyophilized purified IgG fraction Label: Horseradish Peroxidase Molar ratio: Peroxidase/IgG: ~1.7
Reconstitution Method:	Restore by adding 1,0 ml sterile distilled water.
Concentration:	10,0 mg/ml
Purification:	Immunoaffinity Chromatography
Conjugation:	HRP



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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 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.