

Product datasheet for **AP21490HR-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, WB
Recommended Dilution:	ELISA (to identify and measure a specific IgG in rabbit serum or other body fluids). Immunocytochemistry. Immunohistochemistry. Useful in electron microscopy, since the complex between the conjugated antibody and the antigen has electron-dense properties. Dot blot. Western blot. <i>General Recommended Dilutions:</i> Histochemical and Cytochemical Use: 1/100-1/500. ELISA and comparable non-precipitating antibody-binding assays: 1/1000-1/5000. Working dilutions should be prepared by adding sterile PBS, pH 7.2, and should not be refrozen.
Reactivity:	Rabbit
Host:	Goat
Immunogen:	Purified immunoglobulin fractions isolated from pooled 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 proteins Label: HRP State: Lyophilized purified IgG fraction Label: Horseradish Peroxidase Enzyme marker: Horseradish peroxidase enriched for isoenzyme C (RZ = 3.2). Conjugation procedure: Conjugation is carried out using a proprietary modification of the periodate method, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. No foreign protein has been added. The conjugate is lyophilized to assure stability and long shelf life Molar ratio: Peroxidase/IgG: ~1.7
Reconstitution Method:	Restore by adding 1.0 ml sterile distilled water.



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Concentration:	appr. 10.0 mg/ml
Purification:	Hyperimmune antisera with strong precipitating activity are selected for fractionation by Salt-Precipitation and purification of the IgG fraction by DEAE Chromatography
Conjugation:	HRP
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.