

## Product datasheet for AP21490AF-N

## OriGene Technologies, Inc.

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## 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, IP, WB

**Recommended Dilution:** The cytochemical grade allows the use in different types of highly sensitive immunoassays on

appropriately treated cell and tissue substrates; in radioimmunoassay; for the production of

immunoconjugates with a selected marker; to prepare immunoaffinity adsorbents by coupling to an artificial carrier; in non-isotopic methodology based on solid phase

immunochemistry (e.g. ELISA), both as catching antibody and detection reagent; in Western blotting. This product is not pre-diluted. The optimum working dilution of each product

should be established by titration before being used.

**Recommended Working Dilutions:** 

Histochemical and Cytochemical Use: 1/100-1/250.

ELISA and comparable non-precipitating antibody-binding assays: 1/500-1/5000.

Reactivity: Rabbit
Host: Goat

**Immunogen:** Highly purified IgG and pools of homogenous IgA and IgM 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 proteins

State: Azide Free

State: Lyophilized Hyperimmune IgG fraction

**Reconstitution Method:** Restore by adding 1.0 ml of sterile distilled water

Concentration: 10,0 mg/ml

**Purification:** Ammonium Sulphate Precipitation and Ion Exchange Chromatography

**Conjugation:** Unconjugated

**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:

<u>Adsorption:</u> 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.