

## Product datasheet for **AP33057AF-N**

### Duck IgG (H+L chain) Rabbit Polyclonal Antibody

#### Product data:

**Product Type:** Secondary Antibodies

**Product Name:** Duck IgG (H+L chain) Rabbit Polyclonal Antibody

**Applications:** ELISA, IF, WB

**Recommended Dilution:** **ELISA.**

**Dot blot.**

**Immunoblotting.**

**Indirect Immunofluorescence.**

Can be used as unlabelled primary or secondary reagent for indirect detection techniques, to prepare conjugates with markers of the user's own choice, to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching or detection antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical procedure or solids phase coupling technique, the optimum concentration of the IgG preparation should always be established by titration.

*Recommended Working Dilutions:*

Histochemistry: 1/100-1/500.

ELISA and comparable non-precipitating antibody-binding assays: 1/500-1/5,000.

Antibody *titre*: Precipitin titre not less than 1/128 when tested against normal Duck serum in agar block titration.

**Reactivity:** Duck

**Host:** Rabbit

**Immunogen:** Purified normal Ig fractions isolated from pooled Duck serum.  
Freund's complete adjuvant is used in the first step of the immunization procedure.

**Isotype:** IgG

**Formulation:** PBS, pH 7.2  
State: Azide Free  
State: Lyophilized purified hyperimmune IgG fraction  
Stabilizer: None  
Preservative: None, as it may interfere with the antibody activity

**Reconstitution Method:** Restore by adding 1 ml of sterile distilled water



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<b>Concentration:</b>	10.0 mg/ml
<b>Purification:</b>	Hyperimmune antisera with strong precipitating activity are selected for fractionation by salt-precipitation and purification of the IgG fraction by DEAE-chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	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.
<b>Note:</b>	<b>Adsorption:</b> Not required.