

Product datasheet for **AP33082AF-N**

Sheep IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Sheep 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 Use: 1/50-1/250.

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

Precipitin titre: 1/64 when tested against pooled normal sheep serum in agar-block immunodiffusion titration.

Reactivity: Sheep

Host: Rabbit

Immunogen: Purified normal IgG isolated from pooled sheep 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 with 1 ml sterile distilled water.



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