

Product datasheet for **AP09074SU-N**

Protein G Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot. Dot blot. ELISA: 1.0 µg of Protein G [Streptococcus species] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product. Immunoprecipitation.
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Protein G [Streptococcus species]
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Protein G [Streptococcus species]. Cross reactivity against Protein G from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.01% (w/v) Sodium Azide State: Serum State: Lyophilized serum, prepared from monospecific antiserum by a delipidation and defibrination
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Conjugation:	Unconjugated
Storage:	Store vial at 2-8° C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Stability:	Shelf life: One year from despatch.



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