

Product datasheet for **AP31474FC-N**

Canine Serum Proteins Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IHC, IP
Recommended Dilution:	<p>Direct fluorescent staining of dog serum proteins at the cellular and subcellular level of appropriately treated cell and tissue substrates.</p> <p>This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal.</p> <p><u>Working dilutions</u> are usually between 1/20 and 1/80.</p>
Reactivity:	Canine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Pooled whole serum and selected protein fractions isolated from pooled dog serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	<p>Tested in immunoelectrophoresis and double radial immunodiffusion against pooled serum precipitation of at least 12 individual proteins have been observed.</p> <p><u>Cross-reactivity:</u> Inter-species cross-reactivity is a normal feature of antibodies to serum proteins, since homologous proteins of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail.</p>
Formulation:	<p>PBS, pH 7.2</p> <p>No preservative added. No foreign proteins added.</p> <p>Label: FITC</p> <p>State: Lyophilised hyperimmune Ig fraction</p> <p>Label: Fluorescein isothiocyanate isomer 1</p> <p>Absorption emission: 492nm / 515nm</p>
Reconstitution Method:	Restore with 1 ml sterile distilled water
Concentration:	lot specific
Purification:	DEAE-column Chromatography
Conjugation:	FITC



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Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	Dog Serum Proteins