

## Product datasheet for AP31477FC-N

### Bovine Serum Proteins Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, ID, IF, IHC, IP
<b>Recommended Dilution:</b>	Can be used for direct fluorescent staining of bovine serum proteins at the cellular and subcellular level of appropriately treated cell and tissue substrates. 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. <u>Working dilutions</u> are usually between 1:20 and 1:80.
<b>Reactivity:</b>	Bovine
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Pooled whole serum and selected protein fractions isolated from pooled bovine serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Specificity:</b>	Tested in immunoelectrophoresis and double radial immunodiffusion against pooled serum precipitation of at least 12 individual proteins have been observed. <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.
<b>Formulation:</b>	PBS, pH 7.2 No preservative added. No foreign proteins added. Label: FITC State: Lyophilised hyperimmune Ig fraction Label: Fluorescein isothiocyanate isomer 1 Absorption emission: 492nm / 515nm Molar radio: 1,7
<b>Reconstitution Method:</b>	Restore with 1 ml sterile distilled water
<b>Concentration:</b>	lot specific
<b>Purification:</b>	DEAE-column Chromatography
<b>Conjugation:</b>	FITC



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