

**AP31797FC-N****Polyclonal Antibody to Human IgG (H+L chain) - FITC**

<b>Alternate names:</b>	Human Immunoglobulin G
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	1.0 mg/ml (based on absorbance at 280 nm)
<b>Host / Isotype:</b>	Chicken / Ig
<b>Immunogen:</b>	Purified, non-denatured Human IgG (containing both heavy and light chains). <b>Production.</b> Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-Human IgG's were affinity-purified over a column conjugated with purified Human IgG (containing both heavy and light chains) and then conjugated with Fluorescein isothiocyanate.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction. <b>Purification:</b> Affinity Chromatography. <b>Buffer System:</b> PBS, pH 7.2 containing 0.02% Sodium Azide as preservative. <b>Label:</b> FITC – Fluorescein <i>Absorption / Emission:</i> Ratio of absorbance at 495/280 = 1.1 <i>Molar Ratio:</i> F/P = 5.6
<b>Applications:</b>	<b>Immunocytochemistry.</b> <b>Immunohistochemistry (1/250).</b> <b>Quality Control:</b> Antibodies were tested for specificity using Double-Immunodiffusion assays in agarose and for non-specific binding using Cryostat sections of unfixed embryonic chick tissues. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Human IgG (heavy and light chains). There is no detectable cross-reactivity with Goat, Mouse or Rabbit IgG. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C in the dark. Shelf life: one year from despatch.