

## Product Datasheet

### Goat anti-Bovine IgG (H&L), FITC conjugated GRP12991

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Bovine
<b>Tested Applications</b>	FC, IL
<b>Immunogen</b>	Purified Bovine IgG, whole molecule
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Store at 2-8 °C.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified
<b>Uniprot ID</b>	DAA31645
<b>Dilution Range</b>	1 : 20-1 : 2000 (Flow cys), (IL). The optimal working dilution should be determined by the investigator.
<b>Application Notes</b>	<p>Additional Information: Antibody purity is &gt; 95% based on SDS-PAGE. Affinity purified using solid phase Bovine IgG (H&amp;L). Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative. Based on IEP, this antibody reacts with:</p> <ul style="list-style-type: none"><li>· heavy (γ) chains on bovine IgG</li><li>· light chains on all bovine immunoglobulins.</li></ul> <p>Based on IEP, no reactivity is observed to:</p> <ul style="list-style-type: none"><li>· non-immunoglobulin bovine serum immunoglobulins.</li></ul> <p>Background: Rabbit anti-Bovine IgG (H&amp;L), FITC conjugated, is a secondary antibody conjugated to FITC which binds to Bovine IgG (H&amp;L) in immunological assays. Amax = 494 nm; Emax = 518 nm.</p>