

## Product Datasheet

### Goat anti-Bovine IgG (H&L), ALP conjugated GRP12989

Species/Host	Goat
Reactivity	Bovine
Tested Applications	ELISA, WB, IHC
Immunogen	Purified Bovine IgG, whole molecule
Form/Appearance	Liquid
Storage	Store non-diluted antibody at Store at 2-8°C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified
Uniprot ID	DAA31645
Dilution Range	1 : 50 000-1 : 5 000 (ELISA), 1 : 500-1 : 2000 (IHC), 1 : 50 000-1 : 5 000 (WB)
Application Notes	<p>Additional Information: Antibody purity is &gt; 95% based on SDS-PAGE. Antibody concentration is 1.5 mg/ml (E 1% at 280 nm = 13.0). Affinity purified using solid phase Bovine IgG (H&amp;L). Antibody is supplied in 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 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: Goat anti-Bovine IgG (H&amp;L), is a secondary antibody, conjugated to ALP, which binds to Bovine IgG (H&amp;L) in immunological assays.</p>