

## Product Datasheet

### Goat anti-Dog IgG (H&L), HRP conjugated, lyophilized GRP13003

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Dog
<b>Tested Applications</b>	FC, IL
<b>Immunogen</b>	Purified Dog IgG, whole molecule.
<b>Form/Appearance</b>	Lyophilized
<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>Dilution Range</b>	1 : 20-1 : 2000 (Flow cyt), (IL)

**Application Notes** Additional Information: Antibody purity is > 95% based on SDS-PAGE. Affinity purified using solid phase Dog IgG (H&L). Antibody is supplied 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 a preservative. Based on IEP, this antibody reacts with: • heavy (γ) chains on dog IgG • light chains on all dog immunoglobulins. Based on IEP, no reactivity is observed to: • non-immunoglobulin dog serum immunoglobulins. Background: Goat anti-Dog IgG (H&L) is a secondary antibody, conjugated to HRP, which binds to Dog IgG (H&L) in immunological assays. Reconstitution: For reconstitution add 0.55 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.