

Product no **AS16 3127**

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

### Product information

<b>Immunogen</b>	Purified normal IgG isolated from pooled dog serum
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Protein G purified goat IgG in PBS pH 7.2.
<b>Format</b>	Lyophilized
<b>Quantity</b>	1 ml
<b>Reconstitution</b>	For reconstitution add 1 ml of sterile distilled water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. Reconstituted material can be stored in 4°C up to 7 days.

### Application information

<b>Recommended dilution</b>	1 : 1000-1 : 10 000 (ELISA), 1 : 100 and 1 : 500 (ICC), (IHC), The optimal working dilution should be established by titration by the end user, Excess labelled antibody should be avoided since it may cause high unspecific background staining and interfere with the specific signal
<b>Confirmed reactivity</b>	Dog IgG
<b>Not reactive in</b>	This antibody does not react with any non-Ig protein in dog serum, as tested by immunoelectrophoresis and double radial immunodiffusion
<b>Additional information</b>	<p>Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.</p> <p>No preservative added.</p> <p>The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion.</p>