

Product no **AS16 3121****Goat anti-Dog IgG Fc specific, Biotin conjugated****Product information**

<b>Immunogen</b>	Purified dog IgG isolated from dog serum.
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Protein G purified goat IgG.
<b>Format</b>	Lyophilized from PBS pH 7.2
<b>Quantity</b>	10 mg
<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. Working dilutions should be stored at 4°C and not frozen. If any precipitate occurs, it should be removed by centrifugation.
<b>Additional information</b>	The biotin/protein molar ratio is approximately 6.7.

**Application information**

<b>Recommended dilution</b>	1 : 100-250 (IHC and ICC paraffin sections), 1 : 500-5000 (ELISA), The optimum working dilution should be established by titration by 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, Fc part
<b>Not reactive in</b>	It does not react with any non-Ig protein in dog serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
<b>Additional information</b>	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 antibody has not been tested in detail.  No preservative added, as it may interfere with the antibody activity.