

Product no **AS16 3129**

## Goat anti-Dog IgM Fc specific, Biotin conjugated

### Product information

<b>Immunogen</b>	Purified normal IgM 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>	10 mg
<b>Reconstitution</b>	For reconstitution, add 1 ml of sterile distilled water, spin down to remove any insoluble particles.
<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. Working dilutions should be prepared by adding sterile PBS pH 7.2. Working dilutions should be stored at 4°C, not frozen, and preferably used during the same day. If any precipitation occurs, remove it by centrifugation.

### Application information

<b>Recommended dilution</b>	1 : 500-1 : 4000 (ELISA), 1 : 100-1 : 250 (ICC), (IHC), 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 IgM, Fc part
<b>Not reactive in</b>	This antibody does not react with IgG, IgG/Fab fragments and IgA or 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.