

Product no **AS16 3128**

## Goat anti-Dog IgM Fc specific, Unconjugated

### Product information

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| <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 IgG.                                                                                                                                                                                                                                                                                                                 |
| <b>Format</b>         | Lyophilized                                                                                                                                                                                                                                                                                                                             |
| <b>Quantity</b>       | 1 ml                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution</b> | For reconstitution add 1 ml of sterile 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

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| <b>Recommended dilution</b>   | Immunoprecipitation. In immunoelectrophoresis use 2 µl serum or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 µl antiserum in 3 mm diameter center well and 2 µl serum samples (neat and serially diluted in 2 mm diameter peripheral wells. Precipitin titre 1:64 when tested against pooled normal dog serum in agar-block immunodiffusion titration |
| <b>Confirmed reactivity</b>   | Dog IgM, Fc part                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Not reactive in</b>        | The antibody does not cross-react with any other component of the dog immunoglobulin system                                                                                                                                                                                                                                                                                                                                    |
| <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 antiSerum has not been tested in detail.<br><br>No preservative added.                                                                                                                                                                    |