

Product no **AS16 3120****Goat anti-Dog IgG Fc specific, Unconjugated****Product information**

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|-----------------------|---|
| <b>Immunogen</b>      | Purified dog IgG from pooled dog serum  |
| <b>Host</b>           | Goat  |
| <b>Clonality</b>      | Polyclonal  |
| <b>Purity</b>         | Protein G purified goat 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, Precipitating titre 1:64 when tested against pooled normal dog serum in agar-block immunodiffusion titration |
| <b>Confirmed reactivity</b>   | Dog IgG, Fc part  |
| <b>Not reactive in</b>        | The antiserum 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 antibody has not been characterized in details.<br>No preservative added, as it may interfere with the antibody activity.   |