

Product no **AS10 1069**

## Donkey anti-Goat IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse, rabbit, rat IgG

### Product information

<b>Host</b>	Donkey
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	1 mg (1.0 mg/ml)
<b>Storage</b>	Store non-diluted antibody at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.

<b>Additional information</b>	<p>This antibody reacts with the heavy chains on goat IgG and with the light chains on all goat immunoglobulins based on immunoelectrophoresis.</p> <p>Minimum cross-reactivity is observed to non-immunoglobulin goat serum proteins or IgG from human, mouse, rabbit, or rat based on immunoelectrophoresis.</p> <p>Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase.</p> <p>BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG.</p>
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### Application information

**Recommended dilution** | The optimal working dilution should be determined by the investigator