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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

**Product no** AS10 785

# Goat anti-Human IgG (H&L), F(ab)'2 fragment, HRP conjugated, min, cross-reactivity bovine/mouse/rabbit serum

## Product information

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| **Immunogen** | purified human IgG (H&L) |
| **Host** | Goat |
| **Clonality** | Polyclonal |
| **Purity** | Immunogen affinity purified goat IgG. |
| **Format** | Liquid |
| **Quantity** | 0,5 mg |
| **Storage** | 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. |
| **Additional information** | HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free<br><br>0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase<br><br>Purity ≥90 % based on SDS-PAGE. May contain small amounts of intact IgG |

## Application information

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| **Recommended dilution** | The optimal working dilution should be determined by the investigator |
| **Confirmed reactivity** | Human IgG (H&L), F(ab)'2 fragment |
| **Predicted reactivity** | Human IgG (H&L), F(ab)'2 fragment |
| **Not reactive in** | No confirmed exceptions from predicted reactivity are currently known |
| **Additional information** | This antibody reacts with the heavy chains on human IgG and with the light chains on all human immunglobulins based on immunoelectrophoresis.<br><br>No reactivity is observed to non-immunoglobulin human serum proteins or bovine, mouse or rabbit serum proteins based on immunoelectrophoresis. |