

Product no **AS10 793**

**Goat anti-Human IgG Fc, ALP conjugated, min, cross-reactivity to bovine/mouse/rabbit serum**

## Product information

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| <b>Immunogen</b>              | Purified human IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                   | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Clonality</b>              | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                 | Immunogen affinity purified goat IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Format</b>                 | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Quantity</b>               | 1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>                | Non-diluted antibody is stable for 4 years 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> | ALP conjugate is supplied in 30 mM Triethanolamine, pH 7,2, 5 mM Magnesium Chloride, 0,1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free, 0,05 % (w/v) of sodium azide is added as preservative                                                                                                                                                                                                                                                                                                         |

## Application information

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| <b>Recommended dilution</b>   | 1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)                                                                                                                                                                                                                           |
| <b>Confirmed reactivity</b>   | Human IgG Fc (two heavy chains with constant domains)                                                                                                                                                                                                                                                                  |
| <b>Predicted reactivity</b>   | Human IgG Fc (two Heavy chains with constant domains)                                                                                                                                                                                                                                                                  |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known                                                                                                                                                                                                                                                  |
| <b>Additional information</b> | This antibody reacts with the heavy (gamma) chains on human IgG based on immunoelectrophoresis.<br><br>No reactivity is observed with the light chains on human immunoglobulins, human IgG F(ab)' fragment or non-immunoglobulin human serum or bovine, mouse or rabbit serum proteins based on immunoelectrophoresis. |