

Product no **AS10 774****Goat anti-Human IgG (H&L), F(ab)'2 fragment, ALP conjugated****Product information**

| | |
|-------------------------------|---|
| Immunogen | Purified human IgG |
| Host | Goat |
| Clonality | Polyclonal |
| Purity | Immunogen affinity purified goat IgG, F(ab)'2 fragment. |
| Format | Liquid |
| Quantity | 0.5 mg |
| Storage | 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. |
| Additional information | 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. Purity is ≥90% based on SDS-PAGE. May contain small amounts of intact IgG. |

Application information

| | |
|-------------------------------|---|
| Recommended dilution | 1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB) |
| Confirmed reactivity | Human IgG (H&L) |
| Predicted reactivity | Human IgG (H&L) |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | This antibody reacts with the alpha chains on human IgG based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis. |