

Product no **AS10 1179**

## Donkey anti-Sheep IgG (H&L), ALP conjugated, min, cross-reactivity to human, mouse, rabbit IgG

### Product information

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| <b>Host</b>                   | Donkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>              | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>                 | Immunogen affinity purified 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> | <p>This antibody reacts with the heavy chains on sheep IgG and with the light chains on all sheep immunoglobulins based on immunoelectrophoresis.</p> <p>Minimum cross-reactivity is observed to non-immunoglobulin sheep serum proteins based on immunoelectrophoresis.</p> <p>Antibody 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) sodium azide as preservative.</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> |

### Application information

**Recommended dilution** 1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)