

**Product no** **AS10 1016****Donkey anti-Rat IgG (H&L), ALP conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, sheep 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
<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 rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis.</p> <p>Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins or IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep 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 and , 0.05 % (w/v) sodium azide as preservative.</p>

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