

## Product Datasheet

### Donkey anti-Rat IgG (H&L), ALP conjugated, min. cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, sheep IgG GRP12276

<b>Species/Host</b>	Donkey
<b>Form/Appearance</b>	Liquid
<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>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified IgG
<b>Dilution Range</b>	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
<b>Application Notes</b>	Additional Information: This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis. 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. 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. Background: Donkey anti-rat IgG (H&L) is ALP (alkaline phosphatase) conjugated secondary antibody which reacts with all rat IgGs. Antibody is specially adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit and sheep IgG and affinity purified using solid phase rat IgG.