

## Product Datasheet

### Donkey anti-Sheep IgG (H&L), ALP conjugated, min. cross-reactivity to human, mouse, rabbit IgG GRP12404

|                          |  |
|--------------------------|--|
| <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 sheep IgG and with the light chains on all sheep immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin sheep serum proteins 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, 0.05 % (w/v) sodium azide as preservative. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. Background: Donkey anti-sheep IgG (H&L), ALP (alkaline phosphatase) conjugated, is a secondary antibody which binds to sheep IgGs in immunological assays. Antibodies are adsorbed against human, mouse, rabbit IgG and are affinity purified using solid phase sheep IgG. |