

## Product Datasheet

### Donkey anti-Goat IgG (H&L), HRP conjugated, min. cross-reactivity to human, mouse, rabbit, rat IgG GRP12314

Species/Host	Donkey
Form/Appearance	Liquid
Storage	Store non-diluted antibody 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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	The optimal working dilution should be determined by the investigator.
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on goat IgG and with the light chains on all goat immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin goat serum proteins or IgG from human, mouse, rabbit, or rat based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase. 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-goat IgG (H&amp;L), HRP conjugated, is a secondary antibody which reacts with all goat IgGs in immunological assays. Antibodies are adsorbed against human, mouse, rabbit, rat IgG and affinity purified using solid phase goat IgG.</p>