

Product Datasheet

Donkey anti-Sheep IgG (H&L), ALP conjugated, min. cross-reactivity to human, rabbit IgG GRP12414

Species/Host	Donkey
Form/Appearance	Liquid
Storage	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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application Notes	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 and human and rabbit IgG 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, rabbit IgG and are affinity purified using solid phase sheep IgG.