

Product Datasheet

Donkey anti-Goat IgG (H&L), ALP conjugated GRP12406

| | |
|--------------------------|---|
| 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 goat IgG and with the light chains on all goat immunoglobulins. Minimum cross-reactivity is observed to non-immunoglobulin goat 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-goat IgG (H&L), ALP (alkaline phosphatase) conjugated is a secondary antibody which binds to goat IgGs in immunological assays. Antibodies are affinity purified using solid phase goat IgG. |