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## Product Datasheet

### Donkey anti-Goat IgG (H&L) antibody (ALP) (orb700094)

**Description**

Donkey polyclonal antibody against

to AP

**Species/Host**

Donkey

**Conjugation**

ALP

**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

**Application notes**

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.

**Clonality**

Polyclonal

**Purity**

Immunogen affinity purified IgG.

**Dilution Range**

1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)

**Expiration Date**

12 months from date of receipt.