

Product Datasheet

Donkey Sheep IgG (H&L), ALP conjugated, min, cross-reactivity to human, rabbit IgG Antibody (orb700101)

Catalog Number	orb700101
Category	Antibodies
Description	Donkey polyclonal antibody against Donkey anti-Sheep IgG (H&L) conjugated to AP
Clonality	Polyclonal
Species/Host	Donkey
Conjugation	ALP
Reactivity	Sheep
Form/Appearance	Liquid
Purification	Immunogen affinity purified IgG.
Dilution range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application notes	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

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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

Expiration Date

12 months from date of receipt.

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