

Product Datasheet

Rabbit anti-Goat IgG (H&L), F(ab)'2 fragment, HRP conjugated, min, cross-reactivity to human, mouse,Rat IgG (orb700006)

Catalog Number orb700006

Category Antibodies

Description Rabbit polyclonal antibody against Rabbit anti-Goat IgG (H&L) conjugated to HRP

Clonality Polyclonal

Species/Host Rabbit

Conjugation HRP

Reactivity Goat

Form/Appearance Lyophilized

Purity Immunogen affinity purified IgG, F(ab)'2 fragment.

Purification 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 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 doneky serum or

commercial formulations which are free from bovine IgG.

Dilution rangeThe optimal working dilution should be determined by the investigator





Application notes

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 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 doneky serum or commercial formulations which are free from bovine IgG.

Storage

Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1,1 ml of sterile water add 1,1 ml of glycerol. 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.

Biorbyt Ltd.