

Product Datasheet

Rabbit anti-Rat IgG (H&L), HRP conjugated (orb700243)

Catalog Number orb700243

Category Antibodies

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

Clonality Polyclonal

Species/Host Rabbit

Conjugation HRP

Reactivity Rat

Form/Appearance Lyophilized

Purity Immunogen affinity purified rabbit IgG.

Purification Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration

is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth.Based on immunoelectrophoresis, this

antibody reacts with: heavy chains on rat IgG, light chains on all rat

immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to:

non-immunoglobulin rat serum proteins.

Immunogen Purified rat IgG (H&L)

Dilution rangeThis conjugate is suitable for all immunoassay applications, The optimal working

dilution should be determined by the investigator





Application notes

Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth.Based on immunoelectrophoresis, this antibody reacts with: heavy chains on rat IgG, light chains on all rat immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin rat serum proteins.

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.

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