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Product no AS10 1461

Goat anti-Rabbit IgG (H&L), HRP conjugated, min, cross-reactivity to human serum

Product information

Immunogen	Purified rabbit IgG (H&L)
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat IgG.
Format	Lyophilized
Quantity	1 mg
Reconstitution	For reconstitution add 1,1 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily
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.
Additional information	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 rabbit IgG, light chains on all rabbit immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin rabbit serum proteins, human serum proteins.

Application information

Recommended dilution	This conjugate is suitable for all immunoassay applications, The optimal working dilution should be determined by the investigator,
Selected references	Sun et al. (2019). Single-Organelle Quantification Reveals Stoichiometric and Structural Variability of Carboxysomes Dependent on the Environment. Plant Cell. 2019 Jul;31(7):1648-1664. doi: 10.1105/tpc.18.00787.