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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS10 949

Donkey anti-Rat IgG (H&L), DyLight® 488 conjugated

Product information

Immunogen	Purified Rat IgG, whole molecule
Host	Donkey
Clonality	Polyclonal
Purity	Immunogen affinity purified donkey 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. Product is stable for 4 weeks at 2-8°C after rehydration. 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	Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative. Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on rat IgG, light chains on all rat immunoglobulins No reactivity is observed to: non-immunoglobulin rat serum proteins

Application information

Recommended dilution	1 : 20-1 : 2000 for most applications
Not reactive in	
Additional information	
Selected references	Calvo-Polanco et al. (2014). Mild Salt Stress Conditions Induce Different Responses in Root Hydraulic Conductivity of Phaseolus vulgaris Over-Time. PLoS One. 2014 Mar 4;9(3):e90631. doi: 10.1371/journal.pone.0090631. eCollection 2014.