

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS12 1958**

Chicken anti-Rabbit IgG (H&L), DyLight® 550 conjugated

Product information

Background	<p>Chicken anti-Rabbit IgG (H&L) - Affinity Pure, DyLight®550 Conjugate is a secondary antibody conjugated to DyLight® 550, which binds to all rabbit IgG (H&L) in immunological assays.</p> <p>DyLight® 550 has Amax = 562 nm, Emax = 576 nm. Antibodies are affinity purified using solid phase rabbit IgG (H&L).</p> <p>DyLight® is a registered trade mark of Thermofisher Inc., and its subsidiaries.</p>
Immunogen	Purified rabbit IgG, whole molecule
Host	Chicken
Clonality	Polyclonal
Purity	Affinity purified chicken 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.
Related products	other dylight anti-rabbit secondary antibodies
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.

Application information

Recommended dilution	1 : 20-1 : 2000 for most applications
Additional information	<p>Based on immunoelectrophoresis, this antibody reacts with: heavy () chains on rabbit IgG light chains on all rabbit immunoglobulins.</p> <p>No reactivity is observed to: non-immunoglobulin rabbit serum proteins.</p>