

German Research Products - GRP GmbH

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Product Datasheet

Goat anti-Mouse IgG (H&L), DyLight® 594 conjugated, min. cross-reactivity to bovine, horse, human, pig or rabbit serum proteins **GRP12836**

Species/Host Goat

Immunogen Purified mouse IgG, whole molecule

Form/Appearance Lyophilized

Store lyophilized material at 2-8°C. Product is stable for 4 weeks **Storage**

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.

For research use only. Note

Clonality Polyclonal

Purity Affinity purified goat IgG

Dilution Range 1: 20-1: 2000 for most applications

Application Notes Additional Information: Based on immunoelectrophoresis, this antibody reacts

with: heavy (γ) chains on mouse IgG light chains on all mouse

immunoglobulins. No reactivity is observed to: non-immunoglobulin mouse serum proteins serum proteins from bovine, horse, human, pig, or rabbit. 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. Background: Goat anti-mouse IgG (H&L), DyLight® 594

Conjugated, min. cross-reactivity to bovine, horse, human, pig or rabbit serum proteins is a secondary antibody conjugated to DyLight® 594, which binds to all mouse IgG (H&L) in immunological assays. DyLight® 550 has Amax = 593 nm, $\label{eq:max} \begin{tabular}{l} Emax = 618 \ nm. \ Antibodies are are affinity purified using solid phase mouse IgG. DyLight @ is a registered trade mark of Thermofisher Inc., and its $$ $(1.5) $$$ $(1.5) $$ $(1.5) $$ $(1.5) $$ $(1.5) $$ $(1.5) $$ $(1.$

subsidaries. 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.