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Product no AS12 2100

Donkey anti-Sheep IgG (H&L), DyLight® 594 conjugated, min, cross-reactivity to human, mouse, or rabbit IgG

Product information

Immunogen	Purified sheep 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

Application information

Recommended dilution	1 : 20-1 : 2000 for most applications
Additional information	Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on sheep IgG, light chains on all sheep immunoglobulins. No reactivity is observed to: non-immunoglobulin sheep serum proteins IgG from human, mouse or rabbit. BSA and milk have to be replaced by other blocking reagents, like doneky serum or commercial formulations which are free from bovine IgG.