

**Product no** AS12 2100**Donkey anti-Sheep IgG (H&L), DyLight® 594 conjugated, min, cross-reactivity to human, mouse, or rabbit IgG****Product information**

<b>Immunogen</b>	Purified sheep IgG, whole molecule
<b>Host</b>	Donkey
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified donkey IgG.
<b>Format</b>	Lyophilized
<b>Quantity</b>	1 mg
<b>Reconstitution</b>	For reconstitution add 1,1 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily
<b>Storage</b>	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.
<b>Additional information</b>	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**

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