

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

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## Product no AS09 636 Donkey anti-Sheep IgG (H&L), DyLight® 488 conjugated, min, cross-reactivity to human 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	<ul> <li>Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free.</li> <li>0.05 % (w/v) sodium azide is added as preservative.</li> <li>Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on sheep IgG, light chains on all sheep immunoglobulins</li> <li>No reactivity is observed to: non-immunoglobulin sheep serum proteins, IgG from human or rabbit</li> </ul>
Application information	
Recommended dilution	1:20-1:2000 for most applications
Additional information	BSA and milk have to be replaced by other blocking reagents, like doneky serum or commercial formulations which are free from bovine IgG.

1/1