Agrisera
Part of Olink® Group

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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**Product no** AS12 2477

# Donkey anti-Sheep IgG (H&L), DyLight® 800 conjugated

## Product information

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| **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.<br><br>Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on sheep IgG, light chains on all sheep immunoglobulins<br><br>No reactivity is observed to: non-immunoglobulin sheep serum proteins.<br><br>BSA and milk have to be replaced by other blocking reagents, like doneky serum or commercial formulations which are free from bovine IgG. |

## Application information

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| **Recommended dilution** | 1 : 20-1 : 2000 for most applications |
| **Not reactive in** | |
| **Additional information** | |