

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** | 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.

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 or rabbit

### Application information

**Recommended dilution** | 1 : 20-1 : 2000 for most applications

**Not reactive in** |

**Additional information** |

BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG.