

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

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## Product no AS12 2076

Donkey anti-Rabbit IgG (H&L), DyLight® 594 conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat, sheep IgG

## **Product information**

| Immunogen               | Purified rabbit 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: 250 (ExM), 1: 20-1: 2000 for most applications

 Additional information
 Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on rabbit IgG light chains on all rabbit immunoglobulins.

 No reactivity is observed to: non-immunoglobulin rabbit serum proteins IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep.

 Selected references
 Cox Jr et al. (2025). ExPOSE: a comprehensive toolkit to perform expansion microscopy in plant protoplast systems. The Plant Journal, Volume121, Issue 5, doi.org/10.1111/tpj.70049.