

Product no **AS10 1008**

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

Product information

Host | Donkey

Clonality | Polyclonal

Purity | Immunogen affinity purified 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. 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 | This antibody reacts with the heavy chains on rabbit IgG and with the light chains on all rabbit immunoglobulins based on immunoelectrophoresis.

Minimum cross-reactivity is observed to non-immunoglobulin rabbit serum proteins based on immunoelectrophoresis.

Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase.

Application information

Recommended dilution | The optimal working dilution should be determined by the investigator

Selected references | [Petersen](#) and Andersen (2014). Simultaneous isolation of mRNA and native protein from minute samples of cells. *Biotechniques*. 2014 May 1;56(5):229-37. doi: 10.2144/000114165. eCollection 2014.