

Product no **AS10 1115**

Donkey anti-Rat IgG (H&L), HRP conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, 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	<p>This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis, except rat Ig1.</p> <p>Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins or IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep by immunoelectrophoresis.</p> <p>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.</p>

Application information

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