

Product Datasheet

Goat anti-Human IgG Fc, HRP conjugated, min. cross-reactivity bovine/mouse/rabbit serum GRP12667

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| Species/Host | Goat |
| Reactivity | Human |
| Predicted Reactivity | Human IgG Fc (two Heavy chains with constant domains) |
| Tested Applications | ELISA, WB, IHC |
| Immunogen | Purified human IgG |
| Form/Appearance | Lyophilized |
| 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. |
| Note | For research use only. |
| Clonality | Polyclonal |
| Purity | Affinity purified goat IgG |
| Dilution Range | The optimal working dilution should be determined by the investigator. |
| Application Notes | <p>Additional Information: This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis. No reactivity is observed with the light chains on human immunoglobulins or non-immunoglobulin human serum proteins or bovine, mouse or rabbit serum proteins or IgG F(ab)' fragment based on immunoelectrophoresis. HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free 0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase</p> <p>Background: Goat anti-human IgG Fc (two heavy chains with constant domains) is a secondary antibody conjugated to HRP which binds to human IgG Fc (two heavy chains with constant domains) in immunological assays. 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.</p> |