

Product no **AS10 664****Goat anti-Human IgG Fc, HRP conjugated, min, reactivity to human IgA and IgM****Product information**

Immunogen	affinity purified human IgG Fc part
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat 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	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.

Application information

Recommended dilution	1 : 10 000 -1 : 100 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 10 000 -1 : 100 000 (WB)
Confirmed reactivity	Human IgG heavy chain Fc based on immunoelectrophoresis
Predicted reactivity	Human IgG Fc
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	No reactivity to serum proteins from bovine or rabbit, No reactivity is observed to human IgA or IgM based on immunoelectrophoresis