

## Product Datasheet

### Goat anti-Human IgG Fc, HRP conjugated, min. reactivity to human IgA and IgM GRP12613

Species/Host	Goat
Reactivity	Human
Predicted Reactivity	Human IgG Fc
Tested Applications	ELISA, WB, IHC
Immunogen	affinity purified human IgG Fc part
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 IgG
Dilution Range	1 : 10 000 - 1 : 100 000 (ELISA), 1 : 500 - 1 : 5000 (IHC), 1 : 10 000 - 1 : 100 000 (WB)
Application Notes	Additional Information: No reactivity to serum proteins from bovine or rabbit, No reactivity is observed to human IgA or IgM 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. Background: Goat anti-human IgG Fc is a secondary antibody conjugated to HRP which binds to human Fc part of IgG in immunological assays. The antibody is absorbed against human IgA and IgM. 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.