

Product Datasheet

Goat anti-Human IgG Fc, Affinity purified, Unconjugated, min. cross-reactivity to human IgA+IgM, affinity purified GRP12668

Species/Host	Goat
Reactivity	Human
Predicted Reactivity	Human IgG Fc (two Heavy chains with constant domains), Human IgG (H&L)
Tested Applications	ELISA
Immunogen	Purified human IgG
Form/Appearance	Liquid
Storage	Store non-diluted antibody at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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	Additional Information: Antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis. No reactivity is observed to light chains on human immunoglobulins and to human IgA and IgM based on immunoelectrophoresis. Antibody is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.05 % (w/v) of Sodium azide as preservative. Antibody concentration is 4.5 mg/ml. Background: Goat anti-human IgG Fc (two heavy chains with constant domains) is a secondary antibody which binds to human IgG Fc (two heavy chains with constant domains) in immunological assays.