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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: W01252G **Lot #:** 4D09215

Description: Goat anti Human IgG (Fc)

Goat Antibody to Human Immunoglobulin G (IgG), Fc Specific

Specificity: Based on Immunoelectrophoresis, the antibody reacts with the heavy chains on human IgG but not with the

light chains on all human immunoglobulins. No reactivity is observed to human IgG F(ab)'2 fragment, non-

immunoglobulin human serum proteins or serum proteins from bovine, horse, mouse or rabbit.

Host Animal: Goat

Immunogen: Purified Human IgG, Fc Fragment

Format: Affinity Purified, Liquid

Purification: $\geq 95\%$ pure (SDS-PAGE). Immunoaffinity Chromatography

Product is 0.2 µm filtered.

Concentration: 11.6 mg/mL (OD280nm, $E^{1\%} = 13.0$)

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2.

Preservative: 0.05% (w/v) Sodium Azide

Applications: Suitable for use in Immunoassays. Each laboratory should determine an optimum working titer for use in its

particular application. Other applications have not been tested but use in such assays should not necessarily

be excluded.

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional

27 June 2016
Date