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Certificate of Analysis and Data Sheet

Goat anti-FITC, Unconjugated

Catalog No.
MD-14-0301

Host Animal:
Goat

Isotype:
Polyclonal IgG

Description:	Goat Antibody to Fluorescein Isothiocyanate (FITC)
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and Fluorescein conjugated Bovine Serum Albumin. Reactive with Fluorescein isothiocyanate (FITC).
Host Animal:	Goat
Immunogen:	Fluorescein conjugated to keyhole limpet hemocyanin (KLH)
Format:	Affinity Purified, Liquid
Purification:	Immunoaffinity chromatography Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and Fluorescein conjugated BSA
Concentration:	1.1mg/ml (OD280nm)
Buffer:	0.02M Potassium phosphate, 0.15M Sodium chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium azide
Applications:	Suitable for use in ELISA (1:5,000–1:30,000), Western blot (1:500–1:3,000) and immunohistochemistry (1:250–1:1,500). 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 prior to opening. Product is stable for several weeks at 2–8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For extended storage, aliquot and store at -20°C or below. Avoid multiple freeze/thaw cycles.
References:	The reference listed below is for research purposes only. J. Titus, et al., (1982), J. Immunol. Methods, 50 ; 193.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.