



PRODUCT SPECIFICATION

CATALOG NUMBER: T88410

PRODUCT DESCRIPTION:	Goat anti-human IgG Fc, HRP Conjugate
PURIFICATION:	Affinity purified using solid phase Human IgG
PURITY:	≥ 95% by SDS-PAGE
BUFFER:	10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2, 1% (w/v) BSA, Protease/IgG free
PRESERVATIVE:	0.1% (v/v) Kathon CG – use of sodium azide will inhibit enzyme activity of horseradish peroxidase.
CONCENTRATION:	1.0 mg/ml ($E^{1\%}$ at 280 nm = 13.0)
SPECIFICITY:	Based on IEP this antibody reacts with heavy chains on human IgG.
CROSS-REACTIVITY:	Based on IEP no reactivity was observed to light chains on human IgG, non-immunoglobulin human serum proteins, human IgG F(ab)'2 fragment
STORAGE:	Store undiluted liquid at 2-8°C. For long term storage, dilute with 50% glycerol and store at -20°C as liquid.
COUNTRY OF ORIGIN:	USA
HAZARD/BIOHAZARD:	There is no known biohazard associated with this product.