



PRODUCT SPECIFICATION

catalog number:	T87443
product description:	Mouse IgG Fc Polyclonal Antibody, HRP Conjugated
lot number:	[lot specific]
immunogen:	Purified mouse IgG Fc
source:	Goat
form:	Lyophilized powder
purification method:	Affinity purified using solid phase mouse IgG
purity:	≥95% by SDS-PAGE
buffer:	10mM sodium phosphate, 0.15M NaCl, pH 7.2, 1% (w/v) BSA, Protease/IgG free
preservative:	0.1% (v/v) Kathon CG
concentration:	[lot specific] mg/mL (based on $A_{280nm}^{1\%} = 13.0$)
specificity:	Based on IEP this antibody reacts with heavy chains on mouse IgG.
cross-reactivity:	No reactivity was observed via IEP to non-immunoglobulin mouse serum proteins, light chains on all mouse immunoglobulins or mouse IgG F(ab') ₂ fragments.
expiration date:	One year from date of receipt.
reconstitution:	Rehydrate with 1.1mL of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particles. Prepare fresh working dilution daily
storage:	2-8°C as lyophilized material; For long term storage after reconstitution, dilute with 50% glycerol and store at -20°C as liquid.
country of origin:	USA
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

