



PRODUCT SPECIFICATION

CATALOG NUMBER: A23010

PRODUCT:	Triiodothyronine (T3) Monoclonal Antibody																												
IMMUNOGEN:	T3-BSA																												
FORM:	Protein A chromatography purified Ig from mouse ascites in 10mM Phosphate, 0.15M NaCl, pH 7.4, and 0.1% NaN ₃ as a preservative																												
PURITY:	>90% by SDS-PAGE, 0.2 um filtered																												
AFFINITY CONSTANT:	1 x 10 ¹⁰ L/m																												
SUBCLASS:	IgG ₁ , Kappa																												
CROSS-REACTIVITY:	<table><tr><td>L-Triiodothyronine</td><td>100%</td></tr><tr><td>D-Triiodothyronine</td><td>100%</td></tr><tr><td>Triiodothyroacetic Acid</td><td>11%</td></tr><tr><td>Tetraiodothyroacetic Acid</td><td>0.30%</td></tr><tr><td>D-Thyroxine</td><td>0.10%</td></tr><tr><td>L-Thyroxine</td><td>0.04%</td></tr><tr><td>Methimazole</td><td>0.01%</td></tr><tr><td>Phenylbutazone</td><td>0.01%</td></tr><tr><td>5,5-Diphenylhydantoin</td><td>0.01%</td></tr><tr><td>Monoiodotyrosine</td><td>0.01%</td></tr><tr><td>Diiiodotyrosine</td><td>0.01%</td></tr><tr><td>Sodium Salicylate</td><td>0.01%</td></tr><tr><td>Aspirin</td><td>0.01%</td></tr><tr><td>6-N-Propyl-2-Thiouracil</td><td>0.01%</td></tr></table>	L-Triiodothyronine	100%	D-Triiodothyronine	100%	Triiodothyroacetic Acid	11%	Tetraiodothyroacetic Acid	0.30%	D-Thyroxine	0.10%	L-Thyroxine	0.04%	Methimazole	0.01%	Phenylbutazone	0.01%	5,5-Diphenylhydantoin	0.01%	Monoiodotyrosine	0.01%	Diiiodotyrosine	0.01%	Sodium Salicylate	0.01%	Aspirin	0.01%	6-N-Propyl-2-Thiouracil	0.01%
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STORAGE CONDITIONS:	2-8°C short term and ≤ -40 °C long term																												
HAZARD/BIOHAZARD:	This material contains sodium azide, take appropriate precautions. There is no known biohazard associated with this product.																												