

Certificate of Analysis

Product:	Anti-Thyroxine (T4) Monoclonal Antibody
Catalog Number:	MAB300
Lot/No.:	21
Clonality:	Monoclonal
Host Species:	Rabbit
Immunogen:	T4-BSA
Source:	Recombinant DNA (sequenced from original Hybridoma)
Testing Method:	EIA
Supplied as:	mg of IgG Antibody (purified)
Buffer:	PBS with 40% Glycerol
Storage:	≤ -15°C
Concentration:	1mg/1mL
Expiration Date:	As specified on label
Specificity:	For the quantitative determination of Total T4, Free T4 (FT4) and Neonatal T4

Compound:	Concentration μg/dL	Cross-reactivity
L-Thyroxine	-	1.0
L-Triiodothyronine	100	0.0012
D-Thyroxine	100	0.0860
3,5 Diiodo-DL-Tyrosine	10,000	≤0.0001
3,3,5-Triiodo-D-Thyronine	10,000	0.0022
3-Iodo-L-Tyrosine	1,000	0.0001

Rev: 1