



**Pantex**

Division of Bio-Analysis, Inc.

*Providing Diagnostic Technology for a Better Tomorrow.*

**CERTIFICATE OF ANALYSIS:**  
**Thyroxine (T4) Rabbit Monoclonal Antibody**

**Catalog Number:** T4-21  
**Clone Number:** 21  
**Clonality:** **Monoclonal**  
**Immunogen:** T4-BSA  
**Source:** **Recombinant DNA** (sequenced from original Hybridoma)  
**Testing Method:** EIA  
**Supplied as:** µg or mg of IgG Antibody (purified)  
**Buffer:** PBS with 40% Glycerol  
**Storage:** ≤ -15°C  
**Concentration:** As specified on label  
**Expiration Date:** As specified on label  
**Specificity:** For the quantitative determination of Total T4, Free T4 (FT4) and Neonatal T4  
**Number of Tests:** 1,200,000 per 1mg of purified antibody

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

Rev: 0