

Certificate of Analysis

Mouse fT4(Free Thyroxine) ELISA Kit

Cat. No.: AAA17696

Size: 96T

Lot: FN241127

Principle: This ELISA kit uses Competitive-ELISA as the method

Performance Characteristics

Intra-Assay CV: <8%

Inter-Assay CV: <10%

Product expiration Date: 20250527

Manufacture date: 20241127

Inspection Item	Standard requirements	Inspection Result
Appearance	Complete outer packing and without damage	PASS
	Correct labels	
	Correct specification instruction	
	Complete reagent, cover sealed	
	Clear liquid, no sediment or flocs	
	Sealed plate	
	Complete components	
Standard Curve	The linear correlation coefficient should not be less than 0.9900	
Coefficient of Variation	Not larger than 10%	

for research use only

This product has been tested by Quality Control Department and meets performance specifications mentioned in the manual. (The humidity in the laboratory is 20%-60%, and the temperature is 18°C-25°C. TMB was balanced to 37°C before color development, and incubated at 37°C for 15 minutes in the dark after adding the enzyme label plate holes.)

STD.(pg/ml)	OD-1	OD-2	Average
0	2.167	2.229	2.198
1.562	1.888	1.942	1.915
3.125	1.586	1.632	1.609
6.25	1.408	1.448	1.428
12.5	0.946	0.974	0.96
25	0.722	0.742	0.732
50	0.469	0.483	0.476
100	0.269	0.277	0.273

