

Certificate of Analysis

Hamster TNF- α (Tumor Necrosis Factor- α) ELISA Kit

Cat. No.: AAA27544

Size: 96T

Lot: HA0004I031

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

Performance Characteristics

Intra-Assay CV: <8%

Inter-Assay CV: <10%

Product expiration Date: 2023/09/06

Manufacture date: 2023/03/06

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	Corrected
0	0.11	0.114	0.112	0
3.125	0.225	0.231	0.228	0.116
6.25	0.338	0.348	0.343	0.231
12.5	0.609	0.627	0.618	0.506
25	0.942	0.97	0.956	0.844
50	1.569	1.615	1.592	1.48
100	2.154	2.216	2.185	2.073
200	2.446	2.516	2.481	2.369

