

Certificate of Analysis

Product: Monkey TNF- α ELISA kit

Catalog no.: CT148A

Lot no.: 27-34-17-52

Expiry date: 03-2022

Country of origin: The Netherlands

This certifies that this product, manufactured by U-CyTech biosciences, is subject to the highest standards of quality at every level of production. From the processing phase to the finished product, all components of each manufacturing lot are fully traceable and produced in a controlled environment. The product is stored in temperature-controlled conditions, which assure that its quality is maintained.

List of components

Component	Lot no.	Quantity	Appearance	Expiry date
Coating antibody*	mO-23-44-27	1 vial	Lyophilized (white powder)	04-2025
Standard*	cR-24-44-34	5 vials	Lyophilized (white powder)	07-2022
Detector antibody*	mB-25-44-17	1 vial	Lyophilized (white powder)	07-2022
TMB substrate solution	00-120-11	2 vials (30 ml)	Clear colorless solution	03-2022
Stop solution	00-121-15	2 vials (30 ml)	Clear colorless solution	03-2022
BSA stock solution*	00-83-122	2 vials (12 ml)	Clear light-yellow solution	04-2022
CSB*	00-88-37	1 vial (5 ml)	Clear light-yellow solution	04-2023
Tween-20	00-84-51	1 vial (5 ml)	Clear light-yellow solution	07-2022
SPP conjugate*	00-85-98	1 vial	Lyophilized (white powder)	09-2023
ELISA plate (96-well)	E19083LB	4x 2 plates	Transparent polystyrene plate	08-2023
Adhesive cover slips	NA	10 slips	Clear adhesive foil with well-identification	NA

* These reagents are filtered-sterilized (0.2 μ m)

Appearance

The appearances of the reagents in this product have found to be satisfactory.

Assay performance

The reagents were tested in quality control tests.

	Specifications	Results
Assay range	2-128 pg/ml	2-128 pg/ml
Lower limit of quantification	2 pg/ml	2 pg/ml
Intra-assay CV	\leq 5%	3.7%
Blank (OD)	< 0.3	0.077

Q.A. Approved



By: Dr. P.H. van der Meide

Date: March 02, 2021