

Certificate of Analysis

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Product: Monkey TNF- α ELISA antibody pair

Catalog no.: CT717-10

Lot no.: 23-28-12-82

Expiry date: 03-2019

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.

List of Components

Component	Lot no.	Quantity/kit	Appearance	Expiry date
Coating antibody*	mO-23-44-23	2 vials	Lyophilized (white powder)	05-2020
Standard*	cR-24-44-28	5 vials (5.9 ng.vial)	Lyophilized (white powder)	03-2019
Detector antibody*	mB-25-44-12	2 vials	Lyophilized (white powder)	03-2020
SPP conjugate*	00-85-82	2 vials	Lyophilized (white powder)	12-2019

* These reagents are filter-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 different quality control tests using auxiliary reagents from our ELISA kit.

	Specifications	Result
Assay range	1-64 pg/ml	1-64 pg/ml
Lower limit of quantification	1 pg/ml	1 pg/ml
Intra-assay CV	\leq 5%	2.7%
Blank (OD)	< 0.3	0.11

Guarantee

The stability of unopened/undamaged vials is guaranteed until the expiry date that is indicated on the kit components when stored under the recommended conditions (indicated on the items).



Q.A. approved

By: Dr. P.H. van der Meide

Date: December 22, 2016