

# Certificate of Analysis

**U-CyTech BV**  
 Yalelaan 48  
 3584 CM Utrecht  
 The Netherlands  
 P +31.30.253 5960  
 F +31.30.253 9344  
 INFO@ucytech.com  
 www.ucytech.com

**Product:** Monkey IL-6 ELISA kit

**Catalog no.:** CT145A

**Lot no.:** 37-25-17-12

**Expiry date:** 06-2018

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

Kit component	Lot no.	Quantity/kit	Appearance	Expiry date
Coating antibody*	mO-23-06-37	1 vial	Lyophilized (white powder)	07-2020
Standard*	cR-24-06-25	5 vials (7.9 ng.vial)	Lyophilized (white powder)	04-2021
Detector antibody*	pB-25-06-17	1 vial	Lyophilized (white powder)	05-2020
SPP conjugate*	00-85-82	1 vial	Lyophilized (white powder)	12-2019
BSA stock solution*	00-83-115	2 vials (2x 12 ml)	Clear light-yellow solution	06-2018
CSB*	00-88-34	1 vial (5 ml)	Clear light-yellow solution	02-2019
Tween-20	00-84-48	1 vial (5 ml)	Clear light-yellow solution	06-2019
TMB substrate solution	00-120-06	2 vials (2x 30 ml)	Clear colorless solution	06-2018
Stop solution	00-121-09	2 vials (2x 30 ml)	Clear colorless solution	08-2018
ELISA plate (96-well)	E1510346	4x 2 plates	Transparent polystyrene plate	10-2019
Adhesive cover slips	NA	10 slips	Clear adhesive foil with well-identification	NA

\* These reagents are filter-sterilized (0.2 µm)

## Appearance

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

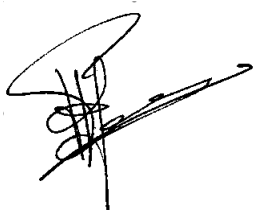
## Assay performance

The reagents were tested in different quality control tests.

	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	≤ 5%	1.6%
Blank (OD)	< 0.3	0.19

## 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: February 28, 2017