

## Certificate of Analysis

**Product:** Monkey IL-10 ELISA kit

**Catalog no.:** CT146A

**Lot no.:** 35-18-51-30

**Expiry date:** 12-2019

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

Kit component	Lot no.	Quantity/kit	Appearance	Expiry date
Coating antibody*	mO-23-10-35	1 vial	Lyophilized (white powder)	12-2021
Standard*	cR-24-10-18	5 vials (7.7 ng/vial)	Lyophilized (white powder)	12-2019
Detector antibody*	mB-25-10-51	1 vial	Lyophilized (white powder)	04-2021
SPP conjugate*	00-85-89	1 vial	Lyophilized (white powder)	07-2020
BSA stock solution*	00-83-119	2 vials (2x 12 ml)	Clear light-yellow solution	06-2020
CSB*	00-88-35	1 vial (5 ml)	Clear light-yellow solution	01-2021
Tween-20	00-84-49	1 vial (5 ml)	Clear light-yellow solution	06-2020
TMB substrate solution	00-120-09	2 vials (2x 30 ml)	Clear colorless solution	10-2020
Stop solution	00-121-12	2 vials (2x 30 ml)	Clear colorless solution	10-2020
ELISA plate (96-well)	E1703397	4x 2 plates	Transparent polystyrene plate	02-2021
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	2-128 pg/ml	2-128 pg/ml
Lower limit of quantification	2 pg/ml	2 pg/ml
Intra-assay CV	≤ 5%	1.8%
Blank (OD)	< 0.3	0.15

### 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).



By: Dr. P.H. van der Meide

Q.A. approved

Date: August 17, 2018