

Certificate of Analysis

Product: Monkey IFN- γ T cell ELISPOT antibody pair
Catalog no.: CT605-20 Lot no.: 114-58 Expiry date: 10-2021
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-21-31-114	1 vial	Lyophilized (white powder)	10-2021
Detector antibody*	mB-22-34-58	1 vial	Lyophilized (white powder)	04-2024

* 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 using PBMC cultures at 2×10^5 cells/well without stimulation and at 2.5×10^3 cells/well stimulated with 50 ng/ml PMA and 1 μ g/ml ionomycin for 24 hours.

	Specifications	Results
Background staining	Low	Low
Mean number of spots (unstimulated wells)	< 20	15
Mean number of spots (polyclonal stimulated wells)	25-300	90
Appearance of spots	Sharp-edged	Sharp-edged
Range spot size (μ m ²)	500 - 5,000,000	500 - 5,000,000

Q.A. Approved

A handwritten signature in black ink, appearing to read 'S. Langenhuijzen'.

By: S. Langenhuijzen
Date: May 13, 2019

