

Mouse IFN- γ FluoroSpot Flex set (490)

FSX-31A-1 / FSX-31A-10

Contents

		For 1 plate	For 10 plates	Stock concentration	Assay concentration
Capture mAb	Anti-IFN- γ mAb (AN18)	150 μ l	2 x 750 μ l	1 mg/ml	Dilute to 15 μ g/ml *
Detection mAb	Anti-IFN- γ mAb (MTR7), BAM	60 μ l	600 μ l	200x	Dilute 1:200 *
Fluorophore conjugate	Anti-BAM mAb, 490	60 μ l	600 μ l	200x	Dilute 1:200 *

The capture mAb is supplied in sterile filtered PBS with 0.02% sodium azide. The detection mAb and fluorophore-conjugate contain 0.002% Kathon CG.

*Reagents should not be diluted in advance of the assay.

Storage

Shipped at ambient temperature. Store product refrigerated at 4-8 °C upon receipt. The expiry date indicates how long unopened products, stored according to instructions, are recommended to remain in use.

Application

FluoroSpot

Specificity

Mouse IFN- γ

Assay conditions

A general protocol for the FluoroSpot assay is provided in the package. It is also available at www.mabtech.com.

Recommendations

Cell numbers: Triplicates or duplicates of 250,000 cells/well are usually recommended to assess antigen-specific responses. For polyclonal activators, the cell number should be reduced in order to avoid confluent spot formation.

Cell incubation: 18-48 hours in the plate

Positive control: ConA (1-10 μ g/ml).

Reader requirements

A FluoroSpot reader equipped with a bandpass filter for excitation at 490 nm and emission at 510 nm (e.g., LED490, FITC-equivalent) is recommended for analysis.

Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.