

Human IL-17A FluoroSpot^{BASIC} (550)

PRODUCT CODE: FS1-03-550

Capture antibody:	mAb MT44.6, 0.5 mg/ml (1200 µl)
Detection antibody:	mAb MT504, biotinylated, 0.5 mg/ml (180 µl)
Fluorophore conjugate:	SA-550 (240 µl)
Fluorescence enhancer:	Ready-to-use Fluorescence enhancer-II (25 ml)
Supplied in:	Monoclonal antibodies are supplied in sterile filtered (0.2 µm) PBS with 0.02% sodium azide. Streptavidin-conjugate SA-550 and the Fluorescence enhancer contain 0.002% Kathon CG.
Quantity:	Reagents for 4 plates
Storage:	Shipped at ambient temperature. On arrival, store product refrigerated at 4-8°C.
Specificity:	Human IL-17A
Applications:	For enumeration of IL-17A secreting cells using FluoroSpot. Please find the recommended assay conditions below.
Analysis:	A FluoroSpot reader equipped with a filter for Cy3 (excitation 550 nm/emission 570 nm) is recommended for analysis.
Protocols:	General protocol for the FluoroSpot assay is provided in the package and is also available at www.mabtech.com/fluorospot-protocol .

Assay conditions: Reagents should not be diluted in advance

Capture antibody	MT44.6	Dilute to 15 µg/ml
Detection antibody	MT504, biotinylated	Dilute to 2 µg/ml
Fluorophore conjugate	SA-550	Dilute 1:200
Fluorescence enhancer	Fluorescence enhancer-II	50 µl/well
Cell incubation time	12-72 hours in the plate	
Recommended positive controls	Anti-CD3 mAb (mAb CD3-2 product code 3605-1-50) or PHA (1-10 µg/ml)	

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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 above standards.

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