





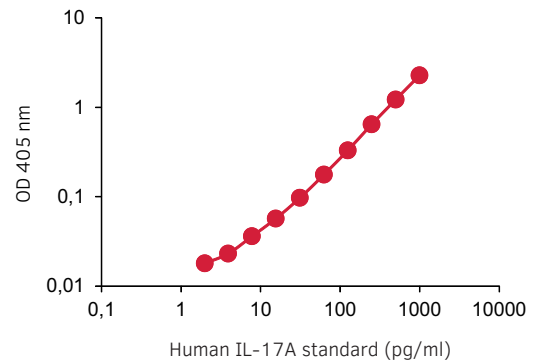


Analysis of **Human IL-17A** by ELISA, ELISpot and FluoroSpot

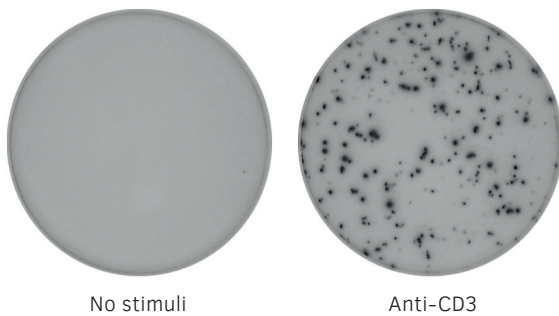
Interleukin-17A (IL-17A) is a pro-inflammatory cytokine primarily produced by Th17 cells. IL-17A is needed for the defense against extracellular bacteria and fungi and, based on its role in promoting inflammation, has also been linked to many autoimmune diseases. The sensitive ELISpot and FluoroSpot assays are ideal to detect and quantify IL-17A-secreting cells from peripheral blood or mucosal tissue.

Available formats

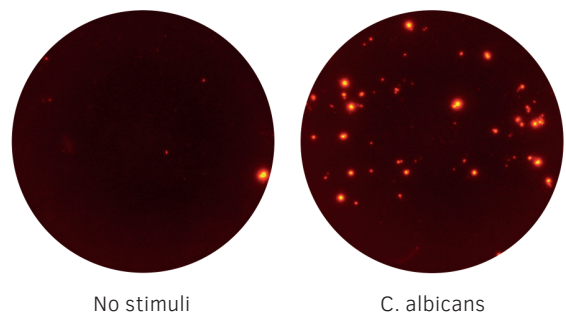
	Antibodies		ELISA
	ELISpot		FluoroSpot
	Flow cytometry		Neutralization



We provide **ELISA** development kits for detection of IL-17A. The graph shows a representative standard curve.



For IL-17A analysis by **ELISpot** we offer basic ELISpot kits as well as kits supplied with pre-coated plates. In the image, PBMCs were incubated overnight with or without anti-CD3.



Detect IL-17A using single **FluoroSpot** or combine it with other analytes in our dual and triple FluoroSpot kits. In the image, PBMCs were incubated overnight or without *Candida albicans* extract.

PRODUCT	SIZE	CODE
Monoclonal antibodies		
anti-human IL-17A mAb MT44.6, purified	250 µg/1 mg	3520-3- 250/1000
anti-human IL-17A mAb MT504, biotinylated	250 µg/1 mg	3520-6- 250/1000
anti-human IL-17A mAb MT504, Neutralization	500 µg	3520-5N-500
anti-human IL-17A mAb 1-D1K, FITC	100 tests	3520-7
ELISA		
Human IL-17A ELISA development kit (ALP)	for 6 or 20 plates	3520-1A- 6/20
Human IL-17A ELISA development kit (HRP)	for 6 or 20 plates	3520-1H- 6/20
ELISpot		
Human IL-17A ELISpot ^{BASIC} (ALP)	for 4 plates	3520-2A
Human IL-17A ELISpot ^{BASIC} (HRP)	for 4 plates	3520-2H
Human IL-17A ELISpot ^{PLUS} (ALP)	2 or 10 white plates	3520-4APW- 2/10
Human IL-17A ELISpot ^{PLUS} (HRP)	2 or 10 white plates	3520-4HPW- 2/10
FluoroSpot		
Single FluoroSpot		
Human IL-17A FluoroSpot ^{BASIC} (550)	for 4 plates	FS1-03-550
Dual FluoroSpot		
Human IFN-γ/IL-17A FluoroSpot kit	2 or 10 plates	FS-0103- 2/10
Human IL-17A/IL-22 FluoroSpot kit	2 or 10 plates	FS-0318- 2/10
Triple FluoroSpot		
Human IFN-γ/IL-10/IL-17A FluoroSpot kit, pre-coated	2 or 10 plates	FSP-010703- 2/10
Human IFN-γ/IL-22/IL-17A FluoroSpot kit, pre-coated	2 or 10 plates	FSP-011803- 2/10