

AID ELISpot Assays

Measuring antigen specific T-cell reaction

Spot the difference!



The AID ELISpot Basis kit is available with the variable antigens

ELSP5500 **Basis kit** IFN- γ ELISpot Assay for the detection of specific T-cells incl. Pokeweed Mitogen as positive control and used in combination with the following antigens:

Bacterial antigens		Viral antigens	
ELSP5905	Borrelia antigen	ELSP5909	EBV antigen
ELSP5906	Borrelia peptide mix (OSP A + VLSE)	ELSP5938	EBV peptides (lytic mix)
ELSP5941	LFA-1 peptide mix	ELSP5939	EBV peptides (latent mix)
ELSP5918	Mykobakterium specif. antigen 1*	ELSP5910	CMV antigen
ELSP5929	Mykobakterium specif. antigen 2*	ELSP5940	CMV peptide mix
ELSP5903	PPD (Tuberkulin)	ELSP5935	CEF peptide pool
ELSP5922	Chlamydia trachomatis	ELSP5925	Influenza peptides
ELSP5923	Chlamydia pneumoniae	Mitogens	
		ELSP5901	PHA-P (Phytohämagglutinin)
		ELSP5904	Pokeweed

IFN- γ ELISpot-Assays as complete kits:

ELSP5510	LymeSpot	Detection of Borrelia specific T-cells with the following antigens: Mix1: Borrelia antigen, Mix 2: Borrelia peptide mix (OSP A + VLSE), Pokeweed Mitogen used as positive control
ELSP5520	EBV-Spot	Detection of EBV specific T-cells with the following antigens: EBV peptide (lytic mix) and EBV peptide (latent mix), Pokeweed Mitogen used as positive control
ELSP5530	CMV-Spot	Detection of CMV specific T-cells with a CMV peptide mix, Pokeweed Mitogen used as positive control

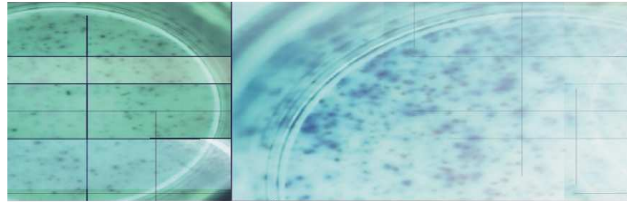
*For evaluation only!

Coming soon: HPV, HBV and HCV antigens!



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Autoimmun
 Diagnostika GmbH

AID ELiSpot Assays

Ready to use 96-well plates, pre-coated with primary antibody, in a complete kit containing secondary antibody, conjugate and substrate.

All research kits are available in strip-plate format (break-away wells).

Production can be adapted according to your requirements:

mixed parameter plates, 1/2 or 1/3 plates.

Human kits

Human	Product Code
Interferon-γ	ELSP 5000
TNF-α	ELSP 5080
Granzyme B	ELSP 5072
Interleukin-2	ELSP 5050
Interleukin-4	ELSP 5060
Interleukin-5	ELSP 5010
Interleukin-6	ELSP 5020
Interleukin-10	ELSP 5040
Interleukin-12	ELSP 5090
Interleukin-13	ELSP 5052

Mouse kits

Mouse	Product Code
Interferon-γ	ELSP 5025

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www.elispot.com

Antigens for ELiSpot

Common antigens and mitogens for use in ELiSpot procedure on request, ready to use and customized to meet your demands.

AID TransSpot Assay (*)

Antigen	PBMC's
—	Recipient
—	Donor
PWM	Recipient
Donor PBMC	Recipient
HCV	Recipient
CMV	Recipient
EBV	Recipient
Polyoma (BK)	Recipient

Typical result of an AID TransSpot Assay

a combined Tool for efficient Monitoring of Transplant Recipients and for Determination of various latent/chronic Infections

Key features:

- Monitoring of CMV, BK and EBV-specific T-cell reconstitution
- Determination of latent CMV, BK and EBV infection
- Outcome prediction of transplant recipients due to incubation of donor and recipient PBMCs

(*) For research use only