

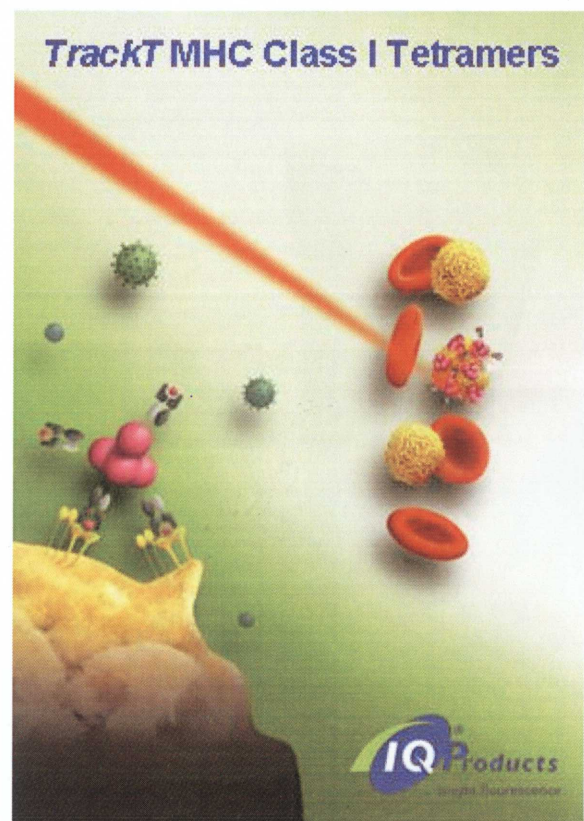
Monitoring of the immune response at the single cell level

- **TrackT** MHC Class I Tetramers by *ORPEGEN Pharma*
- Sensitive detection of antigen specific cytotoxic T cells
- Application specific tetramers are available on request

TrackT MHC Class I Tetramers

to monitor T cell responses in

- Infectious disease
- Cancer research
- Vaccine development
- Transplantation immunology
- Autoimmune disease



Exclusively distributed for **ORPEGEN[®]** Pharma

Available TrackT - MHC Class I Tetramers (50 tests)

Item	Amino acid sequence	Origin	Cat. number	
			R-PE	APC
HIV	ILKEPVHGV	HIV-RT	T-0101R	T-0101A
	SLYNTVATL	HIV gag	T-0102R	T-0102A
	TLNAWVKVV	HIV gag	T-0103R	T-0103A
	KLTPLCVTL	HIV enf	T-0104R	T-0104A
CMV	NLVPMVATV	CMV pp65	T-0501R	T-0501A
EBV	GLCTLVAML	EBV BMLF-1	T-0401R	T-0401A
	CLGGLTMV	EBV LMP2	T-0402R	T-0402A
Cancer	ITDQVPFSV	Gp 100	T-1001R	T-1001A
	IMDQVPFSV	Gp 100	T-1002R	T-1002A
	ELAGIGILTV	MART-1	T-1003R	T-1003A
	KIFGSLAFL	HER-2/neu	T-1004R	T-1004A
	RLLQETELV	HER-2/neu	T-1005R	T-1005A
	VLQELNVTV	Proteinase 1	T-1006R	T-1006A
	YMDGTMQV	Tyrosinase	T-1007R	T-1007A
HBV	FLPSDFPSV	HBV core	T-0201R	T-0201A
	FLLTRILTI	HBV sAg	T-0202R	T-0202A
	GLSPTVWLSV	HBV sAg	T-0203R	T-0203A
	WLSLLVPFV	HBV sAg	T-0204R	T-0204A
	FLLSLGIHL	HBV pol	T-0205R	T-0205A
HCV	DLMGYIPAV	HCV core	T-0301R	T-0301A
	CINGVCWTV	HCV NS3	T-0302R	T-0302A
	KLVALGINAV	HCV NS3	T-0303R	T-0303A
Flu	GILGFVFTL	Influenza M1	T-0601R	T-0601A
HPV	YMLDLQPETT	HPV E7	T-0701R	T-0701A
HTLV	LLFGYPVYV	HTLV-1 tax	T-0801R	T-0801A
Bacterial	KLIANTRV	<i>M. bovis 85A</i>	T-0901R	T-0901A
	GLPVEYLQV	<i>M. bovis 85A</i>	T-0902R	T-0902A
	RLNMFTPYI	<i>Chlamydia</i>	T-0903R	T-0903A
	NMFTPYIGV	<i>Chlamydia</i>	T-0904R	T-0904A
	YLNKIQNSL	<i>P. falciparum</i>	T-0905R	T-0905A
H-2 Kb	SIINFEKL	Ovalbumin	T-1101R	T-1101A

Custom service for MHC Class I Tetramers (50 tests). Please inquire

Antibodies to Human Leukocytes (100 tests)

Item	Clone	Isotype	Label	Cat. Nr.
CD8	MCD8	Mo IgG1	FITC	IQP-535F
			R-PE	IQP-535R
			CyQ	IQP-535C
			APC	IQP-535A
CD3	UCHT1	Mo IgG2a	FITC	IQP-519F
			R-PE	IQP-519R
			CyQ	IQP-519C
			APC	IQP-519A
CD4	Edu-2	Mo IgG1	FITC	IQP-535F
			R-PE	IQP-535R
			CyQ	IQP-535C
			APC	IQP-535A

Absolute Counting (50⁽¹⁾ or 100⁽²⁾ tests)

Item	Cat. Nr.
Bright Count Microspheres™	IQP-391 ⁽¹⁾
	IQP-392 ⁽²⁾

Lysing (50 tests)

Item	Cat. Nr.
IQ Brightlyse ⁽¹⁾	IQP-393

version 230806

