

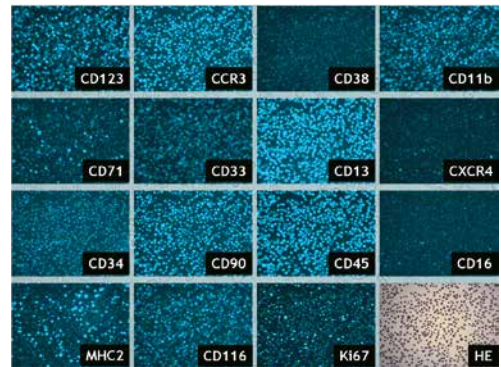
ZELLKRAFTWERK

One Technology – Multiple Applications



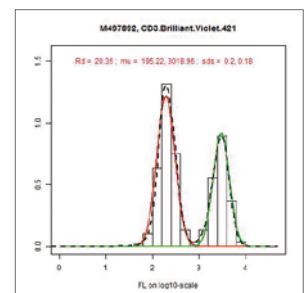
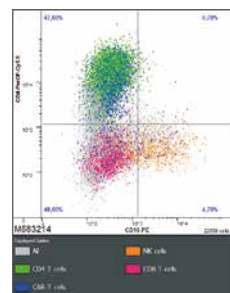
ZELLSCANNER ONE Instrumentation for Exploratory Studies

SYSTEM: Benchtop Instrument | OPERATION: Manual | APPLICATION: Exploratory / Phase I Trials



CYTOBOT Instrumentation for High-Throughput Screening

SYSTEM: Automated System | OPERATION: Fully Automated, 24/7 | APPLICATION: Phase II/III Trials



LONG-TERM STORAGE AND SAMPLE STABILITY FOR >20 MONTHS

MULTIPLEXING OF UP TO 105 MARKERS fully automated data processing

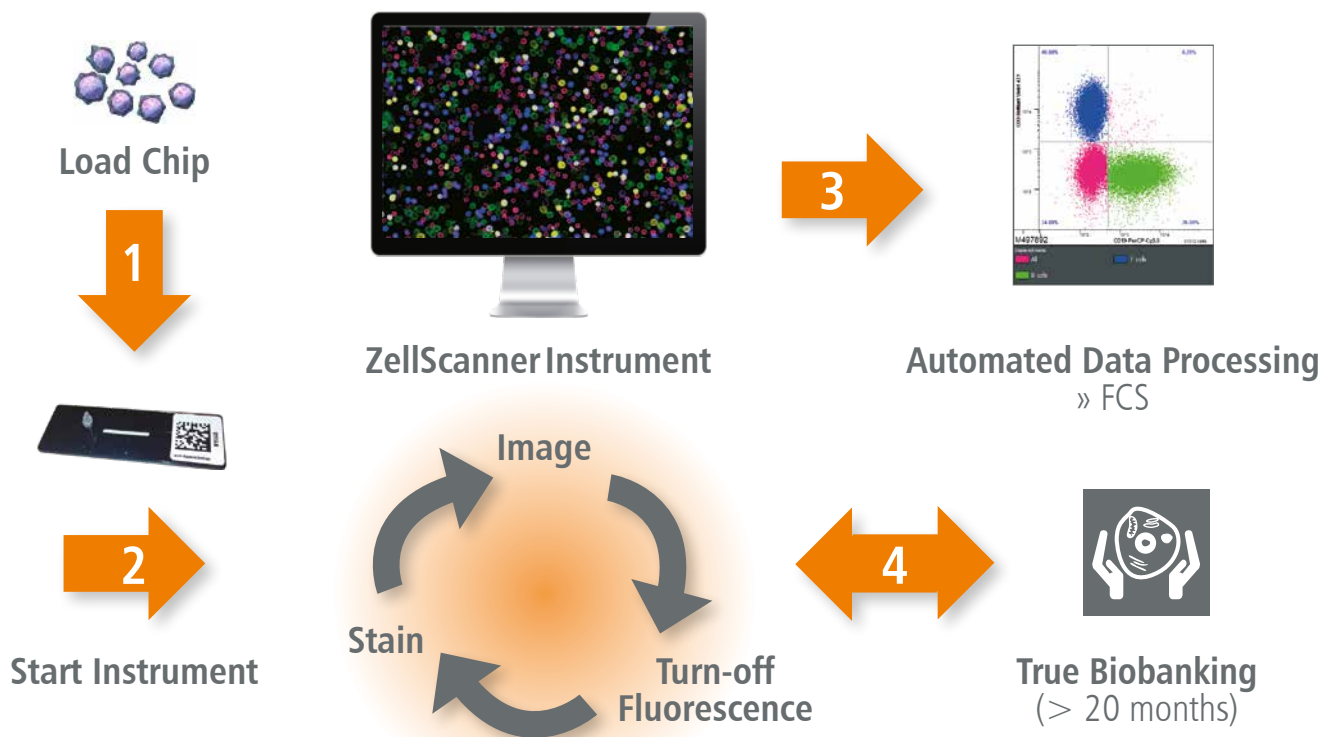
NON-DESTRUCTIVE SAMPLES SINGLE-CELL CYTOMETRY

VIDEO CYTOMETRY FOR LIVE-CELL IMAGING

XXL CHIPS FOR RARE CELL DETECTION

unlimited reinterrogation/reanalysis HIGH-PLEX TISSUE CYTOMETRY

CHIPCYTOMETRY Sequential Multiplexing by Image Cytometry



110-Plex Human Panel

Immune Cell Phenotyping Panel

CD3	CD39	CD117 (c-Kit)	CD274 (PD-L1)	IL10
CD4	CD40	CD123	CD278 (ICOS)	IL12
CD5	CD45	CD127	CD279 (PD-1)	IL17A
CD8	CD45RA	CD138	CD319 (CRACC)	IL17F
CD10	CD45RO	CD141	CD326 (EpCAM)	IL23R
CD11b	CD54	CD152 (CTLA-4)	CD366 (TIM3)	Ki-67
CD11c	CD56	CD161	AIOLOS (IKZF3)	Laminin
CD14	CD57	CD163	Bcl-2	LC (κ)
CD15	CD62L	CD172a/b	Collagen IV	LC (λ)
CD16	CD64	CD183 (CXCR3)	FoxP3	pan Cytokeratin
CD19	CD66b	CD184 (CXCR4)	GM-CSF	Perforin
CD20	CD68	CD185 (CXCR5)	Granzyme B	RORγ(t)
CD21	CD69	CD193 (CCR3)	Helios	T-bet
CD24	CD71	CD194 (CCR4)	HLA-DR	TNFα
CD25	CD73	CD195 (CCR5)	IFNγ	Vimentin
CD27	CD80	CD196 (CCR6)	IgA	Zap-70
CD28	CD81	CD197 (CCR7)	IgD	Caspase-3 (active)
CD29	CD86	CD206	IgG	pATM (S1981)
CD30	CD90	CD223 (Lag-3)	IgM	pHistone H2A.X
CD31	CD95	CD244	IL1b	pHistone H3
CD34	CD105 (Endoglin)	CD257 (BAFF)	IL-2	pStat1
CD38	CD115	CD273 (PD-L2)	IL8	p21 Waf1/Cip1

37-Plex Mouse Panel

Immune Cell Phenotyping Panel

CD3	CD106	IFNγ
CD4	CD115	IL10
CD5	CD135	IL12
CD8a	CD154 (CD40L)	IL17A
CD11b	CD201	Ly6C
CD11c	CD202b	Ly6G
CD19	CD204	MHC class II
CD25	CD206	NK1.1
CD45R (B220)	CD274 (PD-L1)	SMA
CD62L	CD301	T-bet
CD86	CD317 (PDCA-1)	TNFα
CD103	F4/80	
CD105	FoxP3	

The products are intended for research use only. Not for use in diagnostic procedures.



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