

Cytek Northern Lights

Laser: 405, 488, 640 nm
 Detection: FSC, SSC-V, SSC-B, **up to 24 fluorescence channels**

With this spectral analyzer, fluorescence signals are not measured in single detector channels, but the whole spectral fingerprint is detected and is used for calculating the fluorescence signal.

Operation mode: Autonomous usage / Service measurements
 Features: 5 mL FACS tubes, plate measurement 96 well

Laser line (nm)	Filter (nm)	Channel name	Dyes (e.g.)
404		SSC-V	
		V1	
		V2	
		V3	
		V4	
		V5	
		V6	
		V7	
		V8	
		V9	
		V10	
		V11	
		V12	
		V13	
		V14	
		V15	
	V16		
488		FSC	
		SSC-B	
		B1	
		B2	
		B3	
		B4	
		B5	
		B6	
		B7	
		B8	
		B9	
		B10	
		B11	
		B12	
	B13		
	B14		
640		R1	
		R2	
		R3	
		R4	
		R5	
		R6	
		R7	
		R8	