

These recommended voltages are a good starting point. If your single stain control is too bright, the voltage should be lowered. In general, increasing the voltage above the recommended settings has no benefit.

Attune NxT

Laser	Laser	Filter	Fluorophore tested	Starting Voltage
Violet	405	450/40	BV421	300
Violet	405	525/50	BV510	400
Violet	405	610/20	BV605	500
Violet	405	660/20	BV650	550
Violet	405	710/50	BV711	500
Violet	405	780/60	BV785	550
Blue	488	530/30	AF488	500
Blue	488	695/40	PerCP-Cy5.5	500
Yellow/Green	561	585/16	PE	500
Yellow/Green	561	620/15	PE-Dazzle595	550
Yellow/Green	561	780/60	PE-Cy7	550
Red	640	670/14	APC	550
Red	640	720/30	AF700	550
Red	640	780/60	APC-Cy7	550

Fluorophore tested	Separation Index	Brightness Estimation
BV421	287	Very Bright
PE	282	Very Bright
PE-Dazzle595	263	Very Bright
APC	254	Very Bright
PE-Cy7	193	Bright
BV711	160	Bright
BV785	156	Bright
BV605	142	Moderate
AF700	131	Moderate
AF488	124	Moderate
APC-Cy7	118	Moderate
BV650	113	Moderate
BV510	94	Dim
PerCP-Cy5.5	74	Dim