

Sword Bio

Certified Detectors

Vendor	Model	Excitation/ Bandwidth(nm)	Emission/ Bandwidth(nm)	PMT/Module	Best Mode
BioTek	Cytation 5, 3	530 /25	730/40	Opt: Red-Shifted	Filter
BioTek	Synergy H1, 2, H4	530 /25	730/40	Opt: Red-Shifted	Filter
BioTek	NEO, NEO2	530 /25	730/40	Opt: Red-Shifted	Filter
BMG	PHERASTAR FX	530 /40	680/20	Normal	Filter
BMG	CLARIOstar	530 /40	680/20	Normal	Mono-chromometer
Molecular Devices	SpectraMax M3/M4/M5/M5e	530	710/25 w/ 630 Cutoff	Gain: Automatic Flashes/Read: 100	Mono-chromometer
Molecular Devices	i3x	530 /15	710/25	Gain: High Flashes/Read: 100	Mono-chromometer
Molecular Devices	iD3	530	710/25	Gain: Automatic Int. Time: 500 ms	Mono-chromometer
Molecular Devices	Paradigm FI/Tune Module	530	710		Mono-chromometer
Tecan	Infinite M1000	530/20	700/20	Std: Far-Red	Mono-chromometer
Tecan	Infinite F500	510/25	670/25	Std: Far-Red	Filter
Tecan	Infinite M200PRO	530/9	700/9	Opt: Red Sensitive	Mono-chromometer
Tecan	Infinite F200PRO	510/25	670/25	Opt: Red Sensitive	Filter

Sword Bio Approved Detectors

Tecan	Spark	530/20	700/20	Std: Far-Red	Mono-chromometer
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Incompatible Detectors

Vendor	Model
Molecular Devices	Gemini EM
PerkinElmer	Enspire
PerkinElmer	Envision
PerkinElmer	Victor

