

pH-Xtra 推奨装置・計測設定

装置	光学設定	Integ 1 (D1/W1) Integ 2 (D2/W2)	最適モード	Ex (nm) Em (nm)
BMG Labtech: CLARIOstar	Filter-based Top or bottom read	100 / 30 μ s 300 / 30 μ s	Dual-read TR-F (Lifetime)	Ex 340 \pm 50 nm (TR-EX) Em 615 \pm 18 nm (BP-615)
FLUOstar Omega POLARstar Omega	Filter-based Top or bottom read	100 / 30 μ s 300 / 30 μ s	Dual-read TR-F (Lifetime)	Ex 340 \pm 50 nm (TR-EX) Em 615 \pm 18 nm (BP-615)
PHERASTAR FSX	Filter-based Top read	100 / 30 μ s 300 / 30 μ s	Dual-read TR-F (Lifetime)	EX 337 nm Em 620 nm (HTRF Module)
FLUOstar Optima POLARstar Optima	Filter-based Top or bottom read	100 / 100 μ s n/a	TR-F	Ex 340 \pm 50 nm (TR-EX L) Em 615 \pm 18 nm (BP-615)
BioTek: Cytation 1, 3 or 5 Synergy H1, H4, Neo or Neo2	Filter-based Top or bottom read	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 360 \pm 40 nm Em 620 \pm 10 nm
Tecan: Spark (10M/20M)	Filter-based	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 380 \pm 20 nm Em 615 \pm 20 nm
	Fusion optics	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 380 \pm 20 nm (Monochromator) Em 615 \pm 20 nm (Filter)
Infinite F200Pro Infinite F Plex Infinite F Nano+	Filter-based Top or bottom read	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 380 \pm 20 nm Em 615 \pm 10 nm
Infinite M1000Pro Infinite M200Pro Infinite M Plex Infinite M Nano+ Safire	Monochromator-based Top or bottom read	100 / 100 μ s n/a	TR-F	Ex 380 \pm 15 nm Em 615 \pm 20 nm
Genios Pro	Filter-based Top or bottom read	100 / 100 μ s n/a	TR-F	Ex 380 \pm 9 nm Em 615 \pm 20 nm
Perkin Elmer: VICTOR series, X4 or X5	Filter-based Top read	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 340 \pm 40 nm (D340) Em 615 \pm 8.5 nm (D615)
EnVision	Filter-based Top read	100 / 30 μ s 300 / 30 μ s	Dual read TR-F (Lifetime)	Ex 340 \pm 60 nm (X340) Em 615 \pm 8.5 nm (M615)
Molecular Devices: SpectraMax i3x, i3 SpectraMax Paradigm	Filter-based Top or bottom read (bottom read preferred where available)	100 / 100 μ s n/a	TR-F	Ex 370 nm Em 616 \pm 10 nm (TRF-EuSa Filter Cartridge)
	Monochromator-based Top or bottom read	100 / 100 μ s n/a	TR-F	Ex 380 \pm 9 nm Em 615 \pm 15 nm
SpectraMax GeminiXPS SpectraMax GeminiEM	Monochromator-based Top or bottom read	100 / 100 μ s n/a	TR-F	Ex 380 \pm 9 nm Em 615 \pm 9 nm
SpectraMax iD5	Filter-based Top or bottom read (bottom read preferred where available)	100 / 100 μ s n/a	TR-F	Ex 350 \pm 60 nm Em 616 \pm 10 nm
	Monochromator-based Top or bottom read (bottom read preferred where available)	100 / 100 μ s n/a	TR-F	Ex 380 \pm 15 nm Em 615 \pm 25 nm



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