

List of Bioassay-Compatible Luminometers

Note: It is suggested to use a dedicated luminometer when running MycoAlert™ Assays. If using a multi-functional reader, please be sure to check the sensitivity of the device using the MycoAlert™ Assay Control Set.

Lonza Luminometers

Instrument	MycoAlert™ Assay	MycoAlert™ PLUS Assay	Other Bioassays*	Notes
Lonza Lucetta™ Luminometer	+	+	Cuvette	Tailor-made MycoAlert™ Mode

Luminometers from Other Suppliers

Instrument	MycoAlert™ Assay	MycoAlert™ PLUS Assay	Other Bioassays*	Notes
Anthos Lucy	+		+	
Anthos Lucy2	+		+	
Anthos Lucy3	+		+	
BD Pharmigen Monolight™ 2010	+		Cuvette	
BD Pharmigen Monolight™ 3010	+		?	
Becton-Coulter DTX880		+		
Berthold Detection Systems FB12	+	+	Cuvette	
Berthold Detection Systems FB14	+	+	Cuvette	
Berthold Detection Systems MPL1	+		+	
Berthold Detection Systems MPL2	+		+	
Berthold Detection Systems Orion II	+	+	+	
Berthold Detection Systems Orion L	+		+	
Berthold Detection Systems Sirius	+		+	
Berthold Detection Systems Smart Line TL	+		Cuvette	
Berthold Technologies AutoLumat LB953	+		Cuvette	
Berthold Technologies Centro LB960	+		+	
Berthold Technologies Flash & Glow LB955	+		Cuvette	
Berthold Technologies Junior LB9509	+		Cuvette	
Berthold Technologies LB 96 - P	+		+	
Berthold Technologies Lumat LB 9501	+		Cuvette	
Berthold Technologies Lumat LB 9507	+		Cuvette	

Instrument	MycoAlert™ Assay	MycoAlert™ PLUS Assay	Other Bioassays*	Notes
Berthold Technologies Microumat Plus LB96V	+		+	
Berthold Technologies Mithra LB940	+		+	
BioOrbit 1250	+		?	
BioOrbit 1251	+		-	
BioOrbit 1253	+		?	
Biotek Clarity™	+		+	
Biotek FL500™	-		-	
Biotek FL600™	-		-	
Biotek FLx800™	-		-	
Biotek Synergy™ HT	+	+	+	Gain/Sensitivity = 200
Biotek Synergy™ II	+	+	+	Gain/Sensitivity = 200; A
Biotrace Uni-Lite® (Handgerät)	+		Cuvette	
BMG Labtech CLARIOstar®	+	+	+	Gain = 3500; A
BMG Labtech FLUOstar® Omega	+	+	+	Gain = 3500
BMG Labtech LUMIstar® Omega	+	+	+	Gain = 3500; A
BMG Labtech PHERAstar® FS	+	+	+	Gain = 3500
Chrono-Log Lumiaggregometer	-		-	
DiGene DCR-1	+		?	
Dynex Triad	+		+	
Harta Microlumi XS	+		+	
MGM Optocomp® II	+		Cuvette	
Molecular Devices Clipper	-		?	Not sold anymore
Molecular Devices FilterMax™ F5 Multi-Mode Microplate Reader	+	+		
Molecular Devices FlexStation® 3 Multi-Mode Microplate Reader	+	+	-	
Molecular Devices Lmax™	+		+	Not sold anymore
Molecular Devices Lmax™ II 384	+		+	Not sold anymore
Molecular Devices SpectraMax® Gemini XS	-		?	
Molecular Devices SpectraMax® Gemini EM	-		?	
Molecular Devices SpectraMax® i3x Multi-Mode Microplate Reader	+	+		
Molecular Devices SpectraMax® L Microplate Luminometer	+	+	+	A
Molecular Devices SpectraMax® M3/M4/M5/M5e Multi-Mode Microplate Readers	+	+		
Molecular Devices SpectraMax® Paradigm Multi-Mode Microplate Reader	+	+		
Perkin Elmer EnVision®	+	+	+	
Perkin Elmer Fusion®	-		?	
Perkin Elmer MicroBeta®	+		+	Beta counter
Perkin Elmer Topcount NXT™	+		+	Beta counter
Perkin Elmer Victor™ II	+		+	
Perkin Elmer Victor™ III	+		+	
Perkin Elmer Wallac MicroBeta® Trilux	+		+	Beta counter

Instrument	MycoAlert™ Assay	MycoAlert™ PLUS Assay	Other Bioassays*	Notes
Perkin Elmer Wallac Victor™ II	+		+	
Perkin Elmer Wallac Victor™ III	+		+	
Promega GloMax® (20/20 & 96)	+		+	
Stratec Lumino	+		Cuvette	
Stratec PlateLumino	+		+	
Tecan GENios™	-		+	
Tecan GENios™ Plus	-		+	
Tecan GENios™ Pro	+	?	+	
Tecan Infinite® F200	+	+	+	
Tecan Infinite® F200 PRO	+	+	+	
Tecan Infinite® F500	+	+	+	A
Tecan Infinite® M200	+	+	+	
Tecan Infinite® M200 PRO	+	+	+	
Tecan Infinite® M1000	+	+	+	
Tecan Infinite® M1000 PRO	+	+	+	
Tecan Safire®	+	?	+	
Tecan Safire ² ™	+	?	+	
Tecan SpectraFluor	-		+	
Tecan Ultra	+		+	
Thermo Fluoroskan Ascent®	-		-	
Thermo Fluoroskan Ascent® FL	-	+	+	200 ms integration time
Thermo Luminoskan Ascent®	+		+	
Tropix® TR717™	-		?	
Turner Biosystems 20/20 ⁿ	+		Cuvette	A
Turner Veritas™	+		+	
Varian Cary Eclipse	-		?	

*Other bioassays include e.g. ViaLight™ or Toxilight™ Assay

Key

Symbol	Description
-	Do not recommend
+	Recommend
? or empty	Not tested
A	Application note available

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