



BMG Labtech CLARIOstar Plate Reader Configuration for Valita®TITER

Parameter	Instrument Settings	
Product	Valita®TITER (#VAL003)	Valita®TITER Plus (#VAL004)
Plate Type	Corning/Costar 96-well Half Area Black Flat Bottom, #3694	
Measurement Mode	Fluorescence Polarization	Fluorescence Polarization
Optics Module	Filter; Ex: 482-16 Dichroic: LP504 Em: 530-40	Filter; Ex: 482-16 Dichroic: LP504 Em: 530-40
Excitation	482 (16) nm	482 (16) nm
Emission	530 (40) nm	530 (40) nm
Flash Number	200	200
Read Height	Optimised using most fluorescent well [0mg/L]	Optimised using most fluorescent well [0mg/L]
Gain	Optimised using most fluorescent well [0mg/L]; Target mP = 70, Target value: 10%.	Optimised using most fluorescent well [0mg/L]; Target mP = 70, Target value: 10%. Note: return for gain values can = 0 due to the brightness of the assay
Settling time	0.5 s	0.5 s