



BMG CLARIOstar Microplate Reader Configuration for Valita®Titer

Parameter	Instrument Settings	
Product	Valita®Titer (#VAL003 / VAL013)	Valita®Titer Plus (#VAL004 / VAL014)
Plate type	96-well: Corning/Costar 96-well Half Area Black Flat Bottom, #3694 384 well: Corning/Costar 384-well Black Flat Bottom, #3573	
Mode	Fluorescence Polarization	
Excitation	482 (16) nm	
Emission	530 (40) nm	
Dichroic Mirror	LP510	
Flash Number	200	
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
Focal height	Optimised using most fluorescent well [0mg/L]	
Settling time	0.5 s	
Blank correction	None; 0mg/L standard should be labelled as standard and not blank	