



Biotek Plate Reader Configuration for Valita®Titer

Parameter	
Plate type	Corning/Costar 96-well Half Area Black Flat Bottom, #3694
Filter Sets	Dual PMT, FP 485/528
Excitation	Ex 485/20, DM 510
Emission	Em 528/20
Read Speed	Normal
Delay after plate movement	0 msec
Measurement per data point	≥ 100
Gain	Options> automatic adjustment using most fluorescent well [0mg/L]
Read height	Options> automatic adjustment using most fluorescent well [0mg/L]
Dynamic range	Standard (0 to 99,999); If "OVERFLOW" output chose Extended (0 to 9,999,999)
Lamp energy	Low (Faster)