



Molecular Devices M5 Microplate Reader Configuration for ValitaTiter

Parameter	Instrument Settings	
Product	ValitaTiter (#VAL003 / VAL013)	ValitaTiter Plus (#VAL004 / VAL014)
Plate type	96-well: 96 Well Corning Half Area opaque 384 well: 384 Well Corning opaque	
Measurement Mode	Fluorescence Polarization	
Excitation	485 nm	
Emission	525 nm (515 nm cut-off)	
Number of flashes	100 flashes/read	
PMT gain	Medium	Low
G-Factor	1.0	
Settling time (ms)	100 ms	
Blank correction	None; 0mg/L standard should be labelled as standard and not blank	