Tecan: Spark/Spark Cyto Microplate Readers Configuration for Valita Aggregation Pure Assay

Parameter	Instrument Settings
Plate type	Corning 96-well Half Area Black Flat Bottom Non-binding, #3686
Mode	Fluorescence Polarization
Excitation	Filter (preferred) or monochromator
Excitation Wavelength	560nm
Excitation bandwidth	20nm
Emission	Filter (preferred) or monochromator
Emission Wavelength	600nm
Emission bandwidth	10nm
Flash Number	>/= 100
Integration	40µs
Blank correction	None; 0mg/L standard should be labelled as standard and not blank
Gain	Optimized using most fluorescent well [0mg/L]
RFU (%)	70%
Z position	Optimized using most fluorescent well [0mg/L]
Mirror	Automatic
G-Factor	Default: 1.0 Manual adjustment may be required to set 0mg/L standard to approx. 70mP Increase G-factor to reduce mP, Decrease G-factor to increase mP

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