



Molecular Devices M5 Microplate Reader Configuration for Valita®Titer

| Parameter | Instrument Settings | |
|---------------------------|--|--------------------------------------|
| Product | Valita®Titer (#VAL003 / VAL013) | Valita®Titer 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 | 535 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 | |