

## Intro

### Basic Endpoint Protocol

Use this protocol for endpoint assays that have unknowns that will have concentrations interpolated from a standard curve. Modify the instrument setup for the wavelength(s) of interest for your assay. You may also modify the template to include additional standards, unknowns, and controls. To make modifications, click the plate section to make it active.

#### READER SUITABILITY:

SpectraMax M2, M2e, M3, M4, M5, and M5e.

SpectraMax Plus 384, 190, SpectraMax 190, 340PC 384 and VersaMax  
Emax and Vmax

#### PROTOCOL REVISION HISTORY:

03/02/11 - Imported from 5.4 and edited. (ELM)

10/11/11 - Updated with the additional instruments supported in SMP 6.1

**Plate1**

	1	2	3	4	5	6	7	8	9	10	11	12
A	1.4e8	1.4e8	1.4e8	2.4e7	1.3e7	2.9e6	2.8e6	4.3e6	3.6e6	6.3e6	5.6e6	1.3e4
B	1.3e8	1.4e8	1.4e8	1.3e7	5.4e6	3.3e6	4.0e6	3.2e6	4.0e6	8.6e6	3.1e7	1.2e4
C	7.5e7	1.2e8	1.4e8	1.7e7	1.3e7	2.5e6	3.3e6	1.2e7	6.2e6	3.0e6	2.9e6	1.0e4
D	1.3e8	1.1e8	1.3e8	7.5e6	4.7e6	5.2e6	1.6e7	5.9e6	1.8e7	4.2e6	2.7e6	9573.0
E	1.1e8	1.1e8	1.1e8	4.7e6	4.2e6	4.3e6	3.6e6	5.5e6	3.3e6	1.2e8	1.3e8	1.3e4
F	5.4e7	7.4e7	7.8e7	4.7e6	2.6e6	3.4e6	2.9e6	3.7e6	3.2e6	9.8e7	1.3e8	1.2e4
G	1.2e8	1.1e8	1.3e8	6.0e6	2.7e6	4.1e6	3.9e6	3.0e6	3.3e6	9.7e7	9.8e7	1.1e4
H	1.1e8	1.3e8	1.3e8	3.2e7	2.8e6	6.5e6	4.1e6	4.4e6	2.0e7	1.2e8	1.2e8	1.0e4

**Settings Information**

Endpoint  
 Fluorescence  
 Lm1 535, 595  
 Slide(s) Ex1, Em1  
 More Settings  
 Shake Off  
 ReadOrder Row  
 Show Optimizer On  
 PMT and Optics  
 Integration Time 400 ms  
 Read from Top  
 Read Height 1.00 mm

**Read Information**

FilterMax F5  
 ROM vV1.1 b32 10.12.2010  
 Start Read : 5:29 PM  
 8/12/2015

Mean Temperature : 26 °C

**Reduction Settings**

Wavelength Combination : !Lm1

**Standards**

Sample	Conc	BackCalcConc	Wells	Value	MeanValue	SD	CV
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Smallest standard value:

Largest standard value:

**Unknowns**

Sample	Wells	Value	R	Result	MeanResult	SD	CV
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R - Outside standard range

**Unk\_Dilution**

Sample	Wells	Value	R	Result	MeanResult	SD	CV	Dilution	AdjResult
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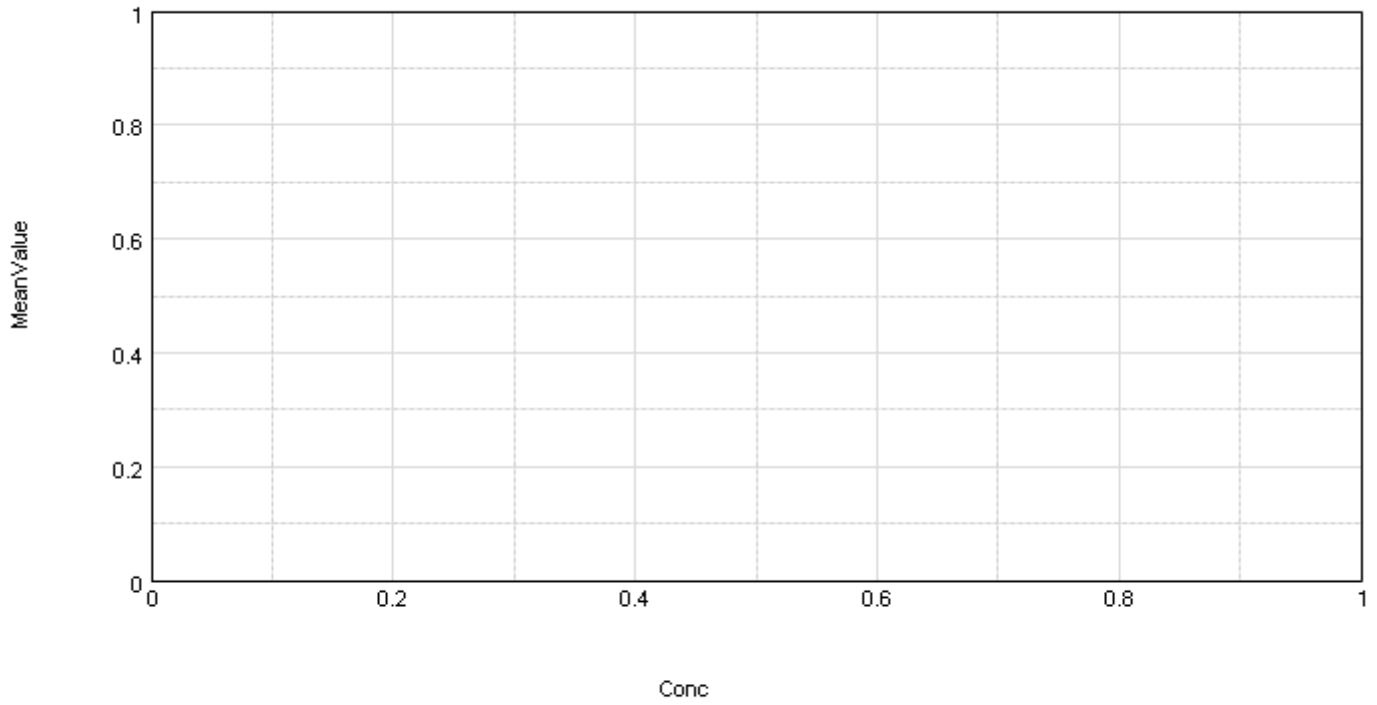
R - Outside standard range

Mean Adjusted Result:

**Control**

Sample	Wells	Sample#	Values	MeanValue
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### StandardCurve



● Std ( Standards: MeanVal... vs Conc )

Curve Fit Results ▼