

## Introduction

### Default Protocol/Tutorial

If you are new to SOFTmax PRO, follow this tutorial as outlined in Chapter 7 of the *User's Manual*.

This protocol contains this Introduction and one Experiment section.

#### Experiment #1:

Quantitative Endpoint assay with Standards and Unknowns (with and without dilution factor). The unknowns are interpolated from a standard curve.

#### To Customize This Default Protocol:

First, delete any sections you do not want (for example, this Introduction).

Second, make any changes you wish to the Instrument Settings.

Last, save this default protocol with the name **Default Protocol** in the same folder as the SOFTmax PRO application (you will be asked if you wish to replace the existing default protocol--choose Yes).

### Experiment#1

#### Plate#1

	1	2	3	4	5	6	7	8	9	10	11	12	
A	26.393	26.818	26.614	29.352	29.935	37.135	34.725	36.008	50.246	0.112	0.005	0.115	Endpoint
	26.393	26.818	26.614	29.352	29.935	37.135	34.725	36.008	50.246	0.112	0.005	0.115	Fluorescence
B	35.407	31.339	35.391	35.591	30.024	40.378	50.151	37.966	42.331	0.084	-0.024	0.022	Ex Em Cutoff*
	35.407	31.339	35.391	35.591	30.024	40.378	50.151	37.966	42.331	0.084	-0.024	0.022	Lm1530 590 590
C	27.364	31.870	32.545	30.330	33.182	34.173	42.621	35.728	60.297	0.193	0.018	0.154	***Auto Cutoff
	27.364	31.870	32.545	30.330	33.182	34.173	42.621	35.728	60.297	0.193	0.018	0.154	
D	26.872	28.439	25.785	35.657	36.358	31.407	39.701	32.945	41.740	0.227	0.157	0.082	Automix: Off
	26.872	28.439	25.785	35.657	36.358	31.407	39.701	32.945	41.740	0.227	0.157	0.082	Calibrate: On
E	34.693	33.879	44.707	36.705	39.562	33.972	50.416	43.562	43.280	0.226	0.096	0.135	PMT: Auto
	34.693	33.879	44.707	36.705	39.562	33.972	50.416	43.562	43.280	0.226	0.096	0.135	Reads/Well: 6
F	28.806	28.420	30.428	32.814	35.336	34.092	31.004	30.056	43.298	0.042	0.155	0.029	
	28.806	28.420	30.428	32.814	35.336	34.092	31.004	30.056	43.298	0.042	0.155	0.029	
G	0.093	0.197	0.253	0.045	0.006	0.176	0.164	0.133	0.097	0.003	0.104	0.090	Plate Last Read:
	0.093	0.197	0.253	0.045	0.006	0.176	0.164	0.133	0.097	0.003	0.104	0.090	1:40 PM 6/28/2021
H	29.648	32.068	31.924	30.700	0.160	0.210	0.165	0.017	0.127	0.315	0.160	0.108	
	29.648	32.068	31.924	30.700	0.160	0.210	0.165	0.017	0.127	0.315	0.160	0.108	

Wavelength Combination: !Lm1

#### Standards (µg/ml)

Sample	Concentration	Wells	BackConcCalc	Values	MeanValue	Std.Dev.	CV%
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Smallest standard value:

Largest standard value:

### Controls

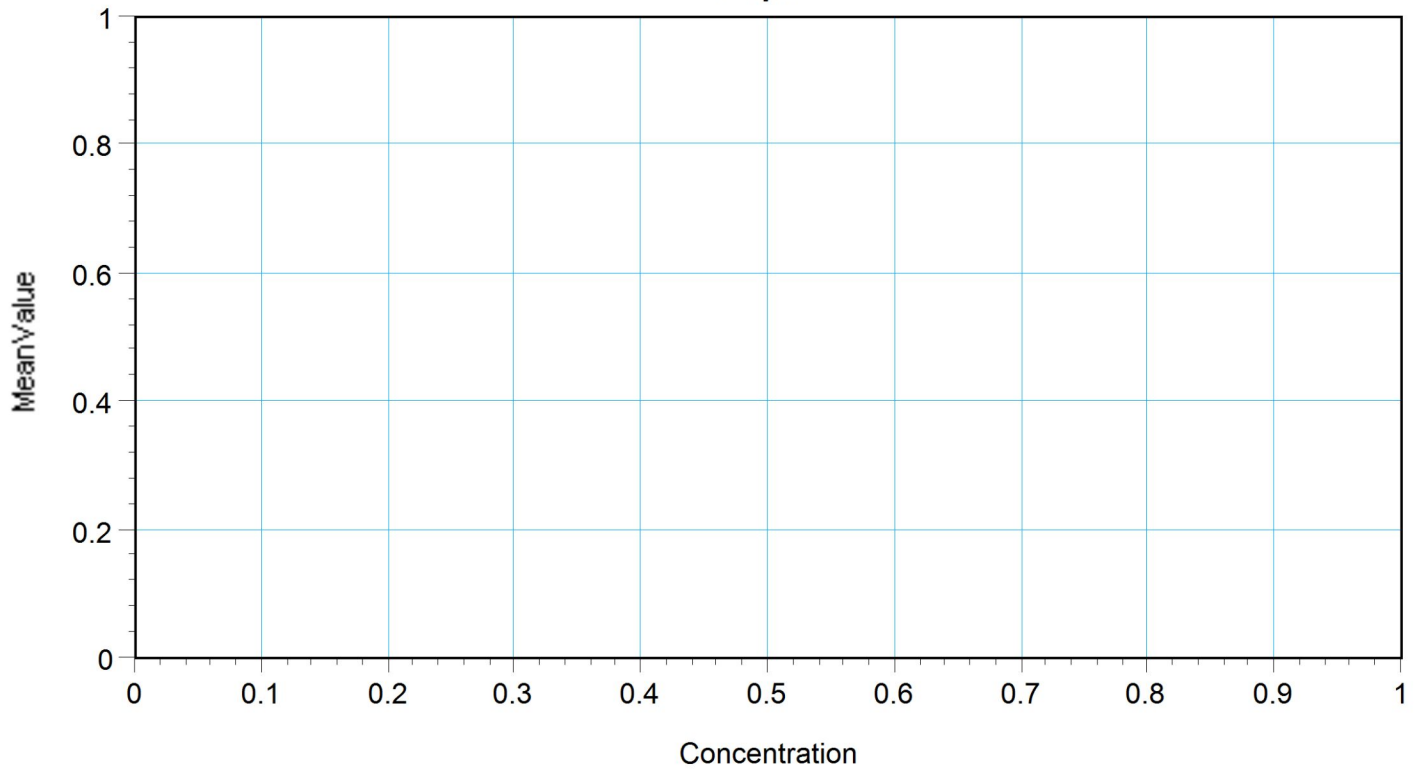
Sample	Wells	Sample#	Values	MeanValue
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### Samples

Sample	Wells	Values	Outliers	Result	MeanResult	Std.Dev.	CV%
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Outlier - Outside standard range

Graph#1



○ Std (Standards: Concentration vs MeanValue)

\*\*\* NO DATA

### CuvetteSet#1

<b>A1</b>

Data: No Data

Ref: No Reference

Endpoint
Lm1 450

Wavelength Combination: !Lm1

Data Mode: Absorbance