



Software Version:

V 1.1.0.0.2019.10.02.12.34.19

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Contents

- Changes Since Last Release
- Installation instructions

1 Changes Since Last Release

1.1 Features

- *Analysis* tab, *Stats* page – Added the option to exclude various groups or categories of ligands
- Updated default values for data processing
 - *Processing* tab, *Filter* tab – minimum spike height from 10 to 7 RU
 - *Processing* tab, *Filter* tab – AC filter default settings updated.
 - *Kinetics* tab – Curve Fitting section default for *Fit Iteration Count* equal to 200
 - *Kinetic Matching* tab – default *Baseline* time set to 255 seconds
- Enhance *Ligand* table to enable pasting of complete data sets after selecting the first cell in the table
- Slow k_d ligands now highlighted in array view

1.2 Updates

- Steady state kinetic fits now export into excel file
- *Analysis* tab, *Stats* page – corrected issues with loading of data onto page
- *Analysis* tab, *Stats* page – corrected issue with definition of units in K_D column
- Under *Processing*, *Referencing*, *Reference Array* – corrected ROI numbering for Reference Array
- *Report Point* tab – data displayed in *Report Point* tab and in export matches data selected in *Data* tab
- Corrected issues with loss of sensorgram fits when navigating away and then back to *Array View* option
- Corrected issues with steady state kinetic fits.
- *Analysis* tab – corrected units for k_a to $M^{-1} s^{-1}$ and corrected units for k_d to s^{-1}
- Changed *Array View* to show K_D for inactive clones as being blank
- *Stats* page – able to sort specifically by mean K_D , mean k_a , mean k_d . Sort order persists across various plots based on selection.
- *Stats* page – has option to exclude groups or categories.
- Able to float T_0 of each curve independently
- Eliminated unstable state error that occurs when references ROI block excluded
- Addressed issues with failure to export when utilizing export button on *Quant* page





2 Installation/Upgrade Instructions

- i. Run the Kinetics installer executable file.
- ii. Accept User Account Control permissions.
- iii. Complete standard installation steps as instructed.
- iv. Open application from Windows menu.

