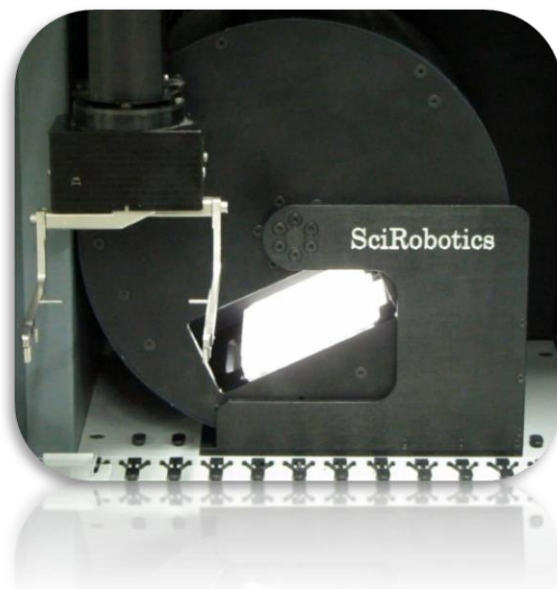


SCIROBOTICS

FluHema™: Tilt & Image Analysis Module for Hemagglutination Assay

*Full automation for your Hemagglutination or
Complement Fixation assay right on your Freedom EVO®*

Hemagglutination (HA), Hemagglutination Inhibition (HI) and Complement Fixation assays are all used for the purpose of quantification of ABs, bacteria or viruses using titration. While preparation can be done on Tecan Evo platform today, analysis is still done manually by inspecting the resulting microplates and assessing the results by eye. Also, documentation of the results are lacking.



Product Description:

SciRobotics FluHema™ adds tilting, imaging and analysis capabilities to the Evo Platform. It can image an assay microplate, interpret the results and report them in multiple ways. Plates can be tilted for imaging at up to 65°. Results are analyzed using advanced computer vision techniques to identify positive vs. negative wells. The algorithm can be easily tailored by the user to his specific assay by providing typical examples. All results are documented and can be reviewed easily by lab personnel. Combined with Freedom EVO® extensive range of microplate storage and handling solutions your titration assay can now be fully automated.

Features:

- **Tilting** at up to 65°.
- **Easy Teaching** of both positive and negative results for best performance.
- **Profiles** to allow for different assays.
- **Imaging and analysis** take seconds.
- **Documentation** of images and results.
- **Results are shown visually** – Wells are painted red/green for negative/positive.
- **Export results** to Excel or text file.
- **Easy to use.**

Package includes:

- **Camera** – Industrial high-resolution camera.
- **FluHema tilting carrier** – including adapter for microplates.
- **Backlight** – for microplate illumination.
- **Software Package.**

For more details: info@scirobotics.com

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