

FACS Aria

High speed cell sorter

Multilaser multiparameter analysis cytometer

Three lasers, 10 colors

Digital data collection using FACS DIVA software

Automatic compensation (compensation controls are still needed)

407 nm (Violet) : DAPI, Hoechst, Alexa Fluor 430, Pacific Blue, Marina Blue, Alexa Fluor 405

488 nm (Blue) : FITC, PE, PerCP, Pe-Cy5 (aka CyChrome), PI, PerCp-Cy5.5, PE-Cy7, GFP, PE-Texas Red, Alexa Fluor 488

633 nm (Red): APC, APC-Cy7, Alexa Fluor 647

Capable to sort human samples (equipped with Aerosol Evacuation System)

Single cell sorting (all sizes of plates or microscope slides)

Sterile sorting

4-way sorting