

Dalhousie University - Flow Cytometry Facility CORES

| Machine | Lasers (nm) | Laser Power (mW) | Filters | | Example Fluorochromes |
|------------------|-------------|------------------|---------|-----|--|
| | | | BP | LP | |
| BD FACS Aria III | 488 | 20 | 530/30 | 502 | CFSE, GFP, Oregon Green 488, Alexa Fluor 488, FITC, BB515 |
| | | | 585/15 | 556 | tdTomato, RFP, dsRed, PE |
| | | | 616/23 | 610 | PE-eFluor 610, 7-AAD, PI, PE-Texas Red, PE-CF594 |
| | | | 695/40 | 655 | PerCP-eFluor 710, PE-Cy5.5, PerC-Cy5.5, PerCP, PE-Cy5, BB700 |
| | | | 780/60 | 735 | PE-Cy7 |
| | 633 | 18 | 660/20 | --- | eFluor 660, Alexa Fluor 647, APC |
| | | | 730/45 | 690 | iRFP, Alexa Fluor 700 |
| | | | 780/60 | 755 | APC-eFluor 780, APC-H7, APC-Cy7 |