

Curtin MRI Flow Cytometry Facility CytoFLEX SRT

| Laser | Fluorescent Channel | Commonly used Fluorescent Dyes |
|-------|---------------------|------------------------------------------------------------------------------------------------------|
| 405 | 450/45 BP | Pacific Blue™ dye, V450, DAPI eFluor™ 450, BV421 |
| | 525/40 BP | Krome Orange, AmCyan, V500, BV510 |
| | 610/20 BP | BV605, Qdot® 605, BV605, DyLight 405LS, eFluor 605NC, SuperBright 600 |
| | 660/10 BP | BV650, Qdot® 655, eFluor 650NC, eVolve 655, SuperBright 645 |
| | 780/60 BP | BV785, Qdot® 800 |
| 488 | 525/40 BP | FITC, Alexa Fluor™ 488, GFP, CFSE, Fluo-3 ATTO 488, Brilliant Blue 515, CF488A |
| | 690/50 BP | PC5.5, PC5, PerCP, PerCP-Cy5.5, Propidium Iodide, Brilliant Blue 700, PerCP-eFluor 710, PerCP-Vio700 |
| 561 | 585/42 BP | dsRed, PE, Propidium Iodide, tdTomato, CF550R, CF568, CF570 |
| | 610/20 BP | ECD, PE-Texas Red®, ECD, mCherry, PE-CF594, Propidium Iodide, DyLight 594, PE-eFluor 610 |
| | 675/30 BP | PE-Cy5, mPlum |
| | 710/50 BP | PC5.5, PC5, PerCP, PerCP-Cy5.5, Propidium Iodide |
| | 780/60 BP | PC7, PE-Cy7 |
| 638 | 660/10 BP | APC, Alexa Fluor™ 647, Sytox Red eFluor™ 660, Live/Dead Fix Far Red |
| | 712/25 BP | APC-A700, Alexa Fluor™ 700, Cy5.5, Cy5.5-APC, DRAQ5, DRAQ7 |
| | 780/60 BP | APC-A750, APC-Cy7, APC-H7, APC eFluor™ 780, Zombie NIR |

<https://app.fluoroider.com/curtin-flowcore>