|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LASER** | **PMT** | **Filter** | **LP mirror** | **Fluorochrome** |
| **Blue Octagon** |  |  |  |  |
| **488nm**  **20mW** | **A** | **780/60** | **735LP** | **PE-Cy7** |
| **B** | **670LLP** | **655LP** | **PerCP, PerCP-Cy5.5** |
| **C** |  | **610LP** | **-** |
| **D** | **585** | **586LP** | **PE** |
|  | **E** | **530/30** | **502LP** | **FITC** |
|  | **F** | **488/10** | **-** | **SSC** |
| **Red Trigon** |  |  |  |  |
| **633nm**  **17mW** | **A** | **780/60** | **735LP** | **APC-Cy7, APC-H7,**  **APC Fire-750, efluor-780** |
| **B** | **-** | **685LP** | **-** |
| **C** | **660/20** | **None** | **APC, Dye Cycle Ruby, AF600 Cell Trace Far Red, AF647, eFluor 660** |
| **Violet Trigon** |  |  |  |  |
| **405nm**  **30mw** | **E** | **510/50** | **502LP** | **V500, BV510, L/D Aqua**  ***BV480 \**** |
| **F** | **450/50** | **None** | **BV421, V450, Dapi, Cell Trace Violet,Tag2 BFP** |

**iii-Flow Core Facility**

**FACSCanto Base Configuration**