

FACSAria 14-color Configuration



SIXTEEN PARAMETER SYSTEM WITH 2 LIGHT SCATTER AND 14 FLUORESCENCE DETECTORS

Laser Setup

1. 355nm/UV-20mw (Lightwave XCYTE)
2. 405nm/violet-50mw (Cube)
3. 488nm/blue-100mw (Sapphire 488-100)
4. 635nm/red-30mwv(Cube)

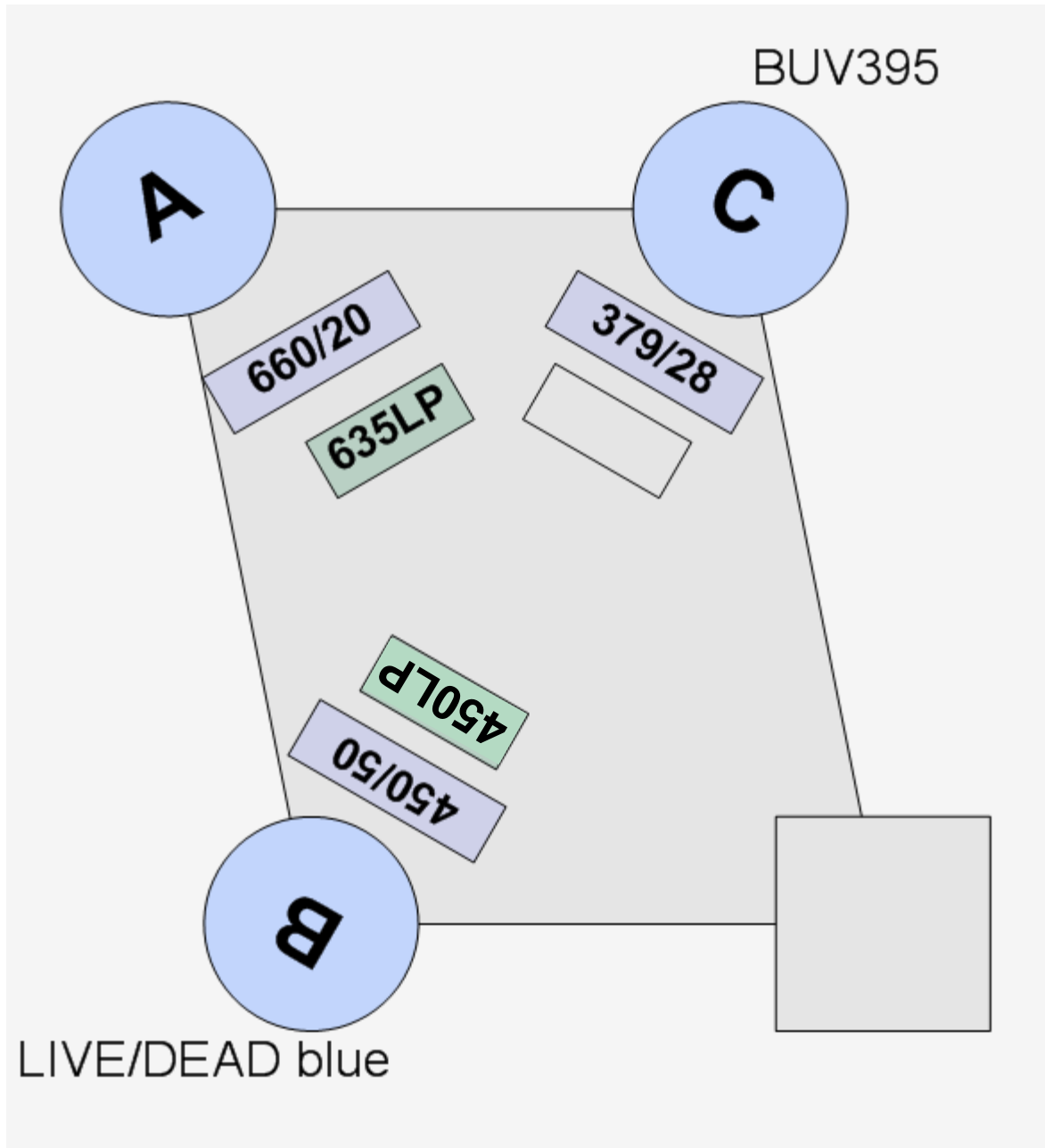
UV laser detectors

Detector1: BUV395

Detector2: L/D blue

Detector3: SP FAR RED

UV laser detectors



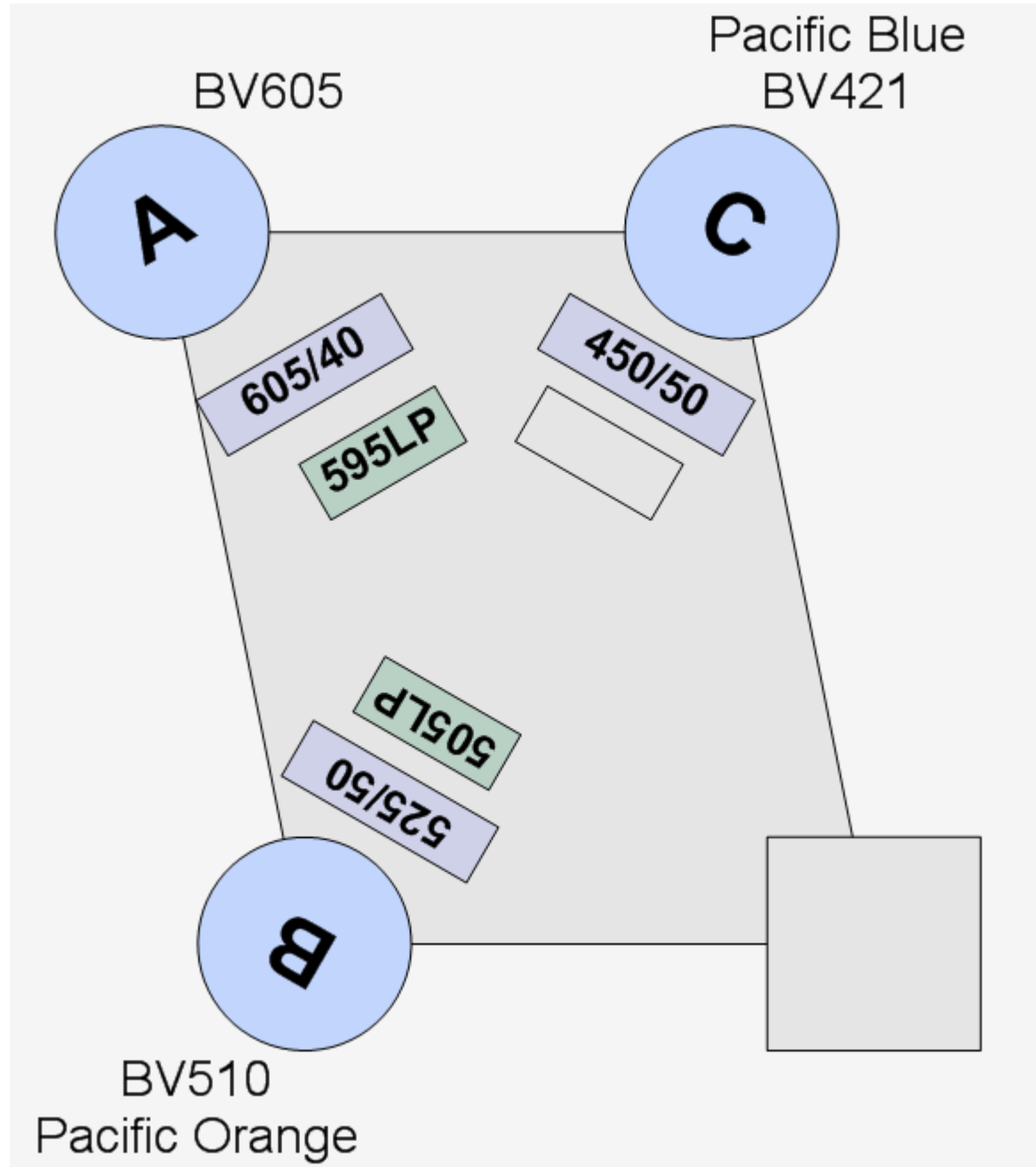
Violet laser detectors

Detector1: BV421/PacBlue/V450 or equivalent

Detector2: BV510/PacOrg/V500 or equivalent

Detector3: BV605

Violet laser detectors



Blue laser detectors

Detector1: FITC/AF488/GFP

Detector2: PE

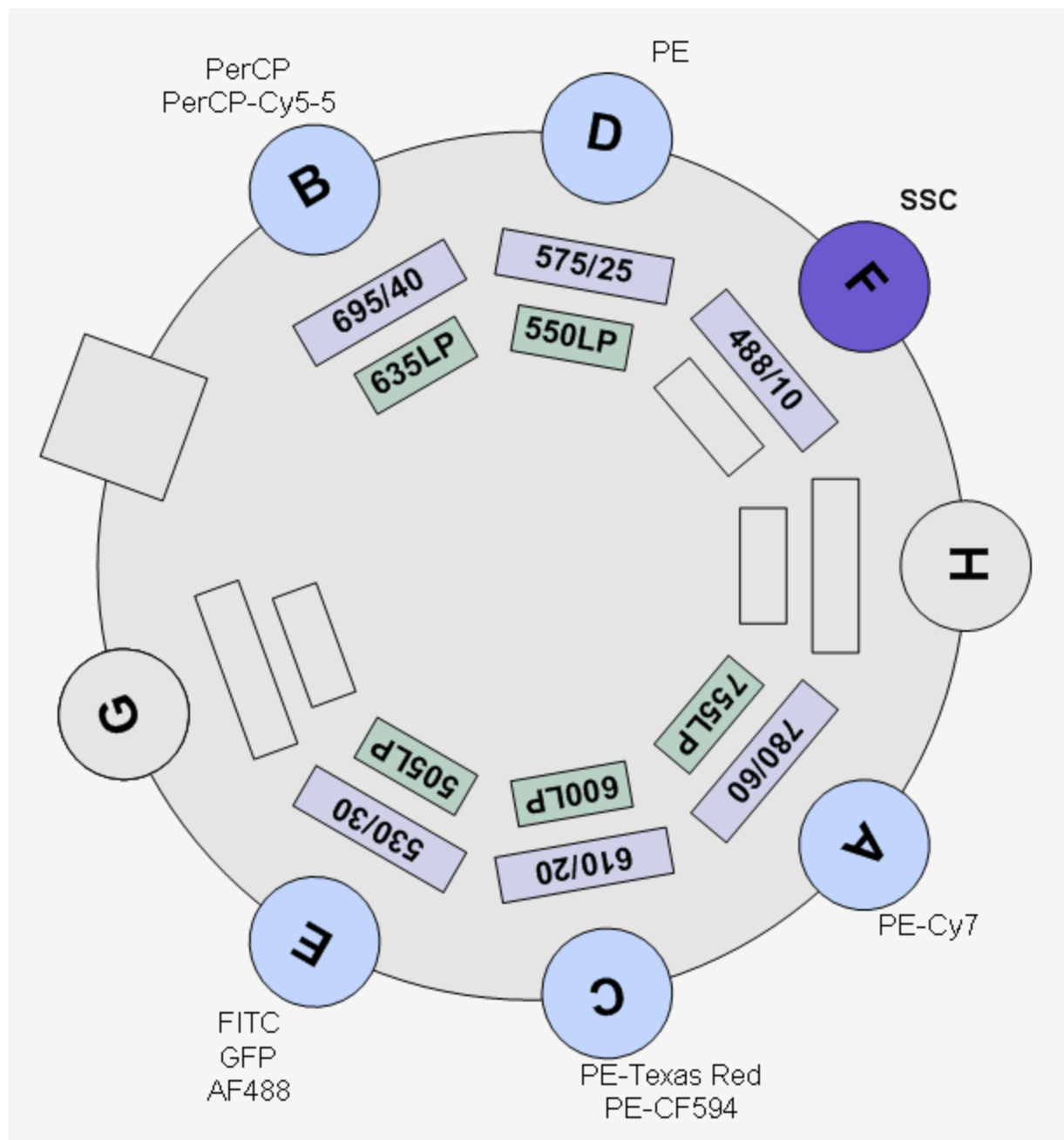
Detector3: PE-CF594/**PE-TxRed**

Detector4: PerCP-Cy5.5/PerCP or equivalent **PE-Cy5**

Detector5: PE-Cy7 or equivalent

Do not use - Deprecate

Blue laser



Red laser

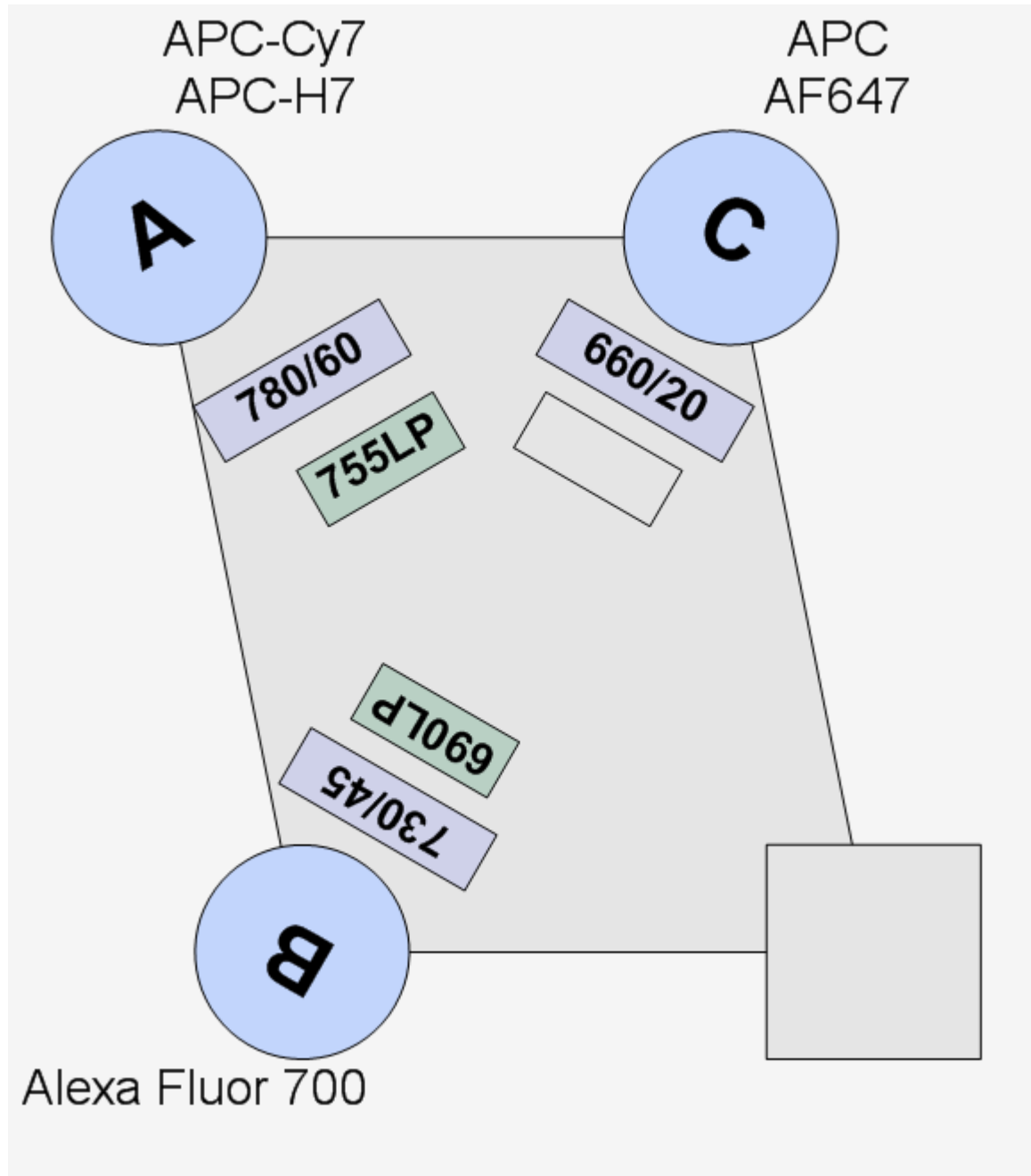
Detector1: APC/AF647

Detector2: AF700

Detector3: APC-H7/**APC-Cy7** or equivalent

Do not use - Deprecate

Red laser



Cell sorting devices

4-way population sorting



96well/single cell sorting

