

ThermoFisher Attune Nxt, 2 lasers/7 fluorescences, 4B-3R, L2 N+3, Bâtiment CIRI-SFR

| Excitation Laser | Emission Filter (nm) | Channel | Common Fluorophores | Fluorescent Proteins | Compatible Reagents |
|------------------|----------------------|---------|--|-----------------------|---|
| Blue-488 nm | 530/30 | BL1 | Alexa Fluor 488, FITC, GFP, | eGFP, Emerald, eYFP | LIVE/DEAD Fixable Green, SYTOX Green, Vybrant DyeCycle Green, Annexin V AF488, CellTrace CFSE, Click-iT Plus Edu Alexa Fluor 488 |
| | 574/26 | BL2 | PE, PE-Alexa Fluor 546 | eYFP, mCitrine, Venus | PI, SYTOX Orange, Vybrant DyeCycle Orange, Annexin V PE, TMRE, TMRM, MitoProbe JC-1 |
| | 695/40 | BL3 | PE-Alexa Fluor 700, PE-Cy5.5, PerCP, PerCP-Cy5.5 | | |
| | 780/60 | BL4 | PE-Cy7, PE-Alexa Fluor 750 | | Vybrant DyeCycle Ruby |
| Red-637 nm | 670/14 | RL1 | APC, Alexa Fluor 647, SYTOX Red | | LIVE/DEAD Fixable Far Red, SYTOX Red, FxCycle Far Red, Annexin V APC, MitoProbe DiIC ₁ (5), Click-iT Plus Edu Alexa Fluor 647, CellTrace Far Red, CellROX Deep Red |
| | 720/30 | RL2 | Alexa 700, APC-Alexa Fluor 700 | | |
| | 780/60 | RL3 | APC-Cy7, APC-Alexa Fluor 750 | | Vybrant DyeCycle Ruby |