

# Validated flow cytometers with FirePlex<sup>®</sup> Immunoassays and miRNA assays

| Make                | Model                                 | FirePlex Status |
|---------------------|---------------------------------------|-----------------|
| Acea                | NovoCyte                              | Compatible      |
|                     | Quanteon                              | Unknown         |
| BD Biosciences      | <a href="#">Accuri C6™</a>            | Validated       |
|                     | Accuri C6™ Plus                       | Compatible      |
|                     | <a href="#">FACSCanto™ I &amp; II</a> | Compatible      |
|                     | <a href="#">LSR II™</a>               | Compatible      |
|                     | <a href="#">LSRFortessa™</a>          | Compatible      |
|                     | LSRFortessa™ X-20                     | Compatible      |
|                     | FACSCelesta™                          | Compatible      |
|                     | FACSVerse                             | Compatible      |
|                     | FACSymphony                           | Compatible      |
|                     | FACSCalibur                           | Non-Compatible  |
|                     | FACScan                               | Non-Compatible  |
| Beckman Coulter     | FC500                                 | Unknown         |
|                     | Gallios                               | Compatible      |
|                     | Navios                                | Compatible      |
|                     | CytoFlex                              | Compatible      |
| Bio-Rad             | ZE5                                   | Compatible      |
|                     | S3e                                   | Unknown         |
| Cytex               | DxP Athena                            | Non-Compatible  |
|                     | Aurora                                | Unknown         |
| EMD/Merck Millipore | <a href="#">Guava EasyCyte™</a>       | Validated       |
|                     | Muse                                  | Non-Compatible  |
|                     | Amnis FlowSight                       | Unknown         |
|                     | Amnis ImageStreamX Mark II            | Unknown         |
|                     | CellStream                            | Unknown         |
| IntelliCyt          | iQue Screener                         | Compatible      |
|                     | iQue Screener PLUS                    | Non-Compatible  |
| Miltenyi            | MACSQuant 10                          | Compatible      |
|                     | MACSQuant X                           | Compatible      |
|                     | MACSQuant VYB                         | Compatible      |
| Sony                | SA3800                                | Non-Compatible  |
|                     | SP6800                                | Unknown         |
|                     | SH800S Cell Sorter                    | Unknown         |
| Stratedigm          | S100EXi                               | Unknown         |
|                     | SE520EXi                              | Unknown         |

|              |                  |                |
|--------------|------------------|----------------|
| Sysmex       | CyFlow Cube 6    | Non-Compatible |
|              | CyFlow Cube 8    | Unknown        |
| ThermoFisher | Original Attune™ | Compatible     |
|              | Attune NxT       | Unknown        |

**Validated** = Suitable for FirePlex assays; machine-specific protocols and acquisition conditions provided.

**Compatible\*** = Suitable for FirePlex assays, but user must pre-optimize their machine using control particles to test machine-specific performance (e.g. acquisition buffers and voltage settings).

**Non-Compatible\*** = Unusable with FirePlex assays due to fluidics or instrumentation design incompatibility.

\*For instruments classified as Compatible or Non-Compatible, please contact our technical support team at [multiplex.fas@abcam.com](mailto:multiplex.fas@abcam.com) for additional guidance and protocol suggestions.

FirePlex-specific protocols have been created for certain flow cytometers. To access these, please click on the hyperlink in the instrument name.

FirePlex® is a registered trademark in the United States and is an unregistered trademark elsewhere.