What is cell sorting?

The platform offers cell sorting services. In most applications, after the data is collected, the cells are sent to waste. Cell sorting allows us to capture and collect the cells of interest for further analysis. Once collected, the cells can be analyzed microscopically, biochemically or functionally.

The **BD FACSAria Fusion** is a high-speed sorter with a fixed-alignment cuvette flow cell. This flexible cytometer provides superior performance in high-speed cell sorting and multicolour analysis. Our Fusions are able to detect up to 16 colors on 4 lasers. The sorters are also equipped with an ACDU device, allowing single cell sorting in plates, ideal for cloning. Sorted cells can be put back in culture after the procedure, used in adoptive transfers or for RNA extraction for example.