

Responsible Use of Stem Cells

At Illumina, our mission is to improve human health by unlocking the power of the genome.

We do not utilize stem cells for research or supply them to customers; however, we recognize the potential for responsible stem cell research and the clinical applications of stem cell therapies to advance human health.

Illumina acknowledges that there are complex ethical considerations, particularly with respect to the procurement and use of human embryonic stem cells. To promote responsible research, the United States as well as governments internationally have implemented guidelines for sourcing and utilizing embryonic stem cells. In the United States, the National Institute of Health (NIH) guidelines advise that embryonic stem cells can only be derived from human embryos that were created using in vitro fertilization for reproductive purposes and were no longer needed for this purpose. The guidelines additionally require a thorough informed consent process for the prospective donor. Illumina supports compliance with all relevant laws, regulations, and accepted international standards governing stem cell research such as the NIH guidelines or equivalent. We will continue to evaluate and update our position as new developments arise.