BioSpectrum
the business of Bio & Health Sciences
ASIA EDITION

Parse Biosciences launches high resolution kit for single cell sequencing

February 20, 2025 | News

First single cell RNA sequencing kits to profile 5 million cells and 384 samples in a single run



US-based Parse Biosciences, the leader in high-throughput single cell sequencing, has announced the launch of Evercode WT Penta and Penta 384, the first single cell RNA sequencing kits to profile 5 million cells and 384 samples in a single run. Evercode Penta and Penta 384 will begin shipping to customers the week of March 17.

Scaling up single cell experiments, processing millions of cells instead of thousands has revolutionised the way researchers study development, disease, and cellular heterogeneity. In 2021, Parse set a new benchmark for scalability of single cell experiments with the release of Evercode WT Mega, the industry's highest throughput kit, enabling researchers to push the boundaries of their experimental designs.

With the release of Evercode WT Penta, Parse continues to redefine the limits of single cell research. Penta is the only technology offering fixation and truly unbiased discovery of novel gene expression profiles for five million cells in one run. With its scale, Penta can help researchers identify rare cell types, scale up drug screens, and add more time points or distinct biological samples to their studies and atlasing projects.

Parse's latest innovations also include Mouse BCR and Transgenic Mouse BCR, designed to support antibody discovery and immunology research.