Featuring work from the NanoBiotech Laboratory of Professor Je-Kyun Park, Korea Advanced Institute of Science and Technology, Daejeon, Republic of Korea.

Towards practical sample preparation in point-of-care testing: user-friendly microfluidic devices

Critical review of user-friendly microfluidic devices towards practical sample preparation in point-of-care-testing, which can facilitate mixing of multiple reagents, effective reaction between biomolecules, separation of target particles, and compartmentalization for high-throughput or digital analysis.

As featured in:

See Je-Kyun Park et al., Lab Chip, 2020, 20, 1191.