

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

Illumina: BeadArray Reader BeadArray Reader

RRID:SCR_020124

Type: Tool

Proper Citation

Illumina: BeadArray Reader BeadArray Reader (RRID:SCR_020124)

Resource Information

URL: <https://www.illumina.com/science/technology/beadarray-technology.html>

Proper Citation: Illumina: BeadArray Reader BeadArray Reader (RRID:SCR_020124)

Description: BeadArray microarray technology is based on 3-micron silica beads that self assemble in microwells on either of two substrates: fiber optic bundles or planar silica slides. When randomly assembled on one of these two substrates, the beads have a uniform spacing of ~5.7 microns. Each bead is covered with hundreds of thousands of copies of a specific oligonucleotide that act as the capture sequences in a given Illumina assay.

Resource Type: instrument resource

Keywords: Illumina, Microarray Analyzer, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Illumina: BeadArray Reader BeadArray Reader

Resource ID: SCR_020124

Alternate IDs: Model_Number_BeadArray Reader

Record Creation Time: 20220129T080348+0000

Record Last Update: 20260725T190922+0000

Ratings and Alerts

No rating or validation information has been found for Illumina: BeadArray Reader BeadArray Reader.

No alerts have been found for Illumina: BeadArray Reader BeadArray Reader.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.