

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab-SciCrunch.org) on May 17, 2025

Sierra Sensors

RRID:SCR_004062

Type: Tool

Proper Citation

Sierra Sensors (RRID:SCR_004062)

Resource Information

URL: <http://www.sierrasensors.com/>

Proper Citation: Sierra Sensors (RRID:SCR_004062)

Description: In 2018 Bruker acquired Sierra Sensors GmbH, based in Hamburg, Germany. Sierra develops and manufactures innovative analytical biosensors based on Surface Plasmon Resonance (SPR) detection. Driven by patented technologies in the areas of SPR detection and microfluidic sample delivery, Sierra instruments are setting a new standard in high-throughput and high-performance label-free analysis.

Synonyms: Sierra Sensors Biosensor Technologies, Sierra Sensors GmbH

Resource Type: commercial organization

Keywords: biosensor, analytical tool, molecule, interaction, label-free analysis, analysis, assay, microfluidic, diagnostic

Funding:

Resource Name: Sierra Sensors

Resource ID: SCR_004062

Alternate IDs: nlx_158499

Record Creation Time: 20220129T080222+0000

Record Last Update: 20250420T014205+0000

Ratings and Alerts

No rating or validation information has been found for Sierra Sensors.

No alerts have been found for Sierra Sensors.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nirschl M, et al. (2011) Review of transducer principles for label-free biomolecular interaction analysis. Biosensors, 1(3), 70.