

Resource Summary Report

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GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer

RRID:SCR_018044

Type: Tool

Proper Citation

GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer (RRID:SCR_018044)

Resource Information

URL: <https://timothyspringer.org/files/tas/files/biacore3000-instrument.pdf>

Proper Citation: GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer (RRID:SCR_018044)

Description: Biacore 3000 processing unit is an established, label-free system for detailed studies of biomolecular interactions. The system delivers comprehensive characterization of the interaction, answers questions about the rate constants, affinity, specificity, and determines the active concentration of components. The ability to recover and transfer interaction partners directly to MALDI targets for identification and further characterization makes the system highly applicable to fast identification of unknown interactants.

Synonyms: BIACORE 3000 GOLDSEAL, BiaCore 3000 Surface Plasmon Resonance

Resource Type: instrument resource

Keywords: ABRF, Real Time Biomolecular Interaction Analyzer, GE Healthcare, instrument, equipment

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018044.pdf

Resource Name: GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer

Resource ID: SCR_018044

Alternate IDs: SCR_019676, SCR_018577, Model_Number_Biacore 3000

Alternate URLs: <https://www.ibps.sorbonne-universite.fr/ressources/documents/1/2276, Brochure-Biacore-3000.pdf>

Old URLs: <https://www.gelifesciences.com/en/us/shop/biacore-3000-goldseal-p-02795>

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260725T190838+0000

Ratings and Alerts

No rating or validation information has been found for GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer.

No alerts have been found for GE: Biacore 3000 Real Time Biomolecular Interaction Analyzer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#).

Jiang H, et al. (2025) DCAF7 recruits USP2 to facilitate hepatocellular carcinoma progression by suppressing clockophagy-induced ferroptosis. *Cell death & disease*, 16(1), 654.

Puchol Tarazona AA, et al. (2024) Pretargeted Radioimmunotherapy with the Novel Anti-oxMIF/HSG Bispecific Antibody ON105 Results in Significant Tumor Regression in Murine Models of Cancer. *Molecular cancer therapeutics*, 23(9), 1219.

Rossmueller G, et al. (2023) Preclinical Evaluation of ON203, A Novel Bioengineered mAb Targeting Oxidized Macrophage Migration Inhibitory Factor as an Anticancer Therapeutic. *Molecular cancer therapeutics*, 22(5), 555.

Onodera T, et al. (2021) A SARS-CoV-2 antibody broadly neutralizes SARS-related coronaviruses and variants by coordinated recognition of a virus-vulnerable site. *Immunity*, 54(10), 2385.