

# Resource Summary Report

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## GE: Biacore T200 Protein Analysis System

RRID:SCR\_019718

Type: Tool

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### Proper Citation

GE: Biacore T200 Protein Analysis System (RRID:SCR\_019718)

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### Resource Information

**URL:** <https://www.gelifesciences.com/en/us/shop/protein-analysis/spr-label-free-analysis/systems/biacore-t200-p-05644>

**Proper Citation:** GE: Biacore T200 Protein Analysis System (RRID:SCR\_019718)

**Description:** Biacore T200 software offers a range of tools for confident and kinetic analyses. These analyses can be performed using a multicycle approach (many samples against one ligand or when different ligands are immobilized), or alternatively, using singlecycle kinetics (fast runs without regeneration). Biacore T200 is a versatile system for high-quality characterization of molecular interactions, from ions to viruses. One platform for comprehensive characterization of molecular interactions in terms of kinetics, affinity, specificity, comparability, concentration, immunogenicity, and thermodynamics. ligand-binding assays, even for the most complex biologics Confident selection and characterization of the smallest organic compounds to large multidomain proteins Validated software meeting your regulatory expectations by supporting GxP procedures and 21 CFR Part 11 compliance

**Resource Type:** instrument resource

**Keywords:** Biacore, Protein Analysis System, Instrument Equipment, USEDit

**Availability:** Commercially available

**Resource Name:** GE: Biacore T200 Protein Analysis System

**Resource ID:** SCR\_019718

**Alternate IDs:** Model\_Number\_T200

**Record Creation Time:** 20220129T080346+0000

**Record Last Update:** 20260725T190916+0000

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### Ratings and Alerts

No rating or validation information has been found for GE: Bioacore T200 Protein Analysis System.

No alerts have been found for GE: Bioacore T200 Protein Analysis System.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. Blood cancer discovery, 7(1), 51.

Chenoweth AM, et al. (2025) An Fc-Engineered Glycomodified Antibody Supports Proinflammatory Activation of Immune Effector Cells and Restricts Progression of Breast Cancer. Cancer research, 85(22), 4521.

Koliesnik I, et al. (2025) An IL-12 partial agonist sustains intratumoral lymphocyte activation and detoxifies systemic IL-12 therapy. Cell reports, 45(1), 116757.

Lyu TT, et al. (2025) The sodium-glucose co-transporter 2 inhibitor, empagliflozin, attenuates pulmonary vascular remodelling by inhibiting the phosphorylation of PDGF receptor-??. British journal of pharmacology.

Cheung A, et al. (2024) Anti-EGFR Antibody-Drug Conjugate Carrying an Inhibitor Targeting CDK Restricts Triple-Negative Breast Cancer Growth. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(15), 3298.

Singh AK, et al. (2024) Development of a [89Zr]Zr-labeled Human Antibody using a Novel Phage-displayed Human scFv Library. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(7), 1293.

Day CJ, et al. (2024) The essential malaria protein PfCyRPA targets glycans to invade erythrocytes. Cell reports, 43(4), 114012.

Nakazawa K, et al. (2023) Piperacetazine Directly Binds to the PAX3::FOXO1 Fusion Protein and Inhibits Its Transcriptional Activity. Cancer research communications, 3(10), 2030.

Britton R, et al. (2023) Noncanonical Activity of Tissue Inhibitor of Metalloproteinases 2 (TIMP2) Improves Cognition and Synapse Density in Aging. eNeuro, 10(6).