

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## Thermo Fisher: Sartorius: Octet BLI systems

RRID:SCR\_023267

Type: Tool

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### Proper Citation

Thermo Fisher: Sartorius: Octet BLI systems (RRID:SCR\_023267)

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### Resource Information

**URL:** <https://www.sartorius.com/en/products/protein-analysis/octet-bli-detection/octet-systems-software>

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**Description:** Octet BLI systems enable real-time, label-free analysis for determination of kinetics, affinity and antibody/protein quantitation. Includes Octet Analysis Studio for analysis of assays measuring kinetics and affinity values for drug-target binding and high-throughput kinetic screening for lead identification. Typical applications include kinetic analysis of protein-protein, protein-small molecules, antibody-antigen, antibody-VLP, antibody-Fc gamma receptors, including antibody-neonatal receptor (FcRn) interactions. Additional applications supported include lot release and stability analysis of drug molecules based on binding kinetics and affinity.

**Synonyms:** Octet BLI systems, Octet BLI systems with Octet Analysis Studio

**Resource Type:** instrument resource

**Keywords:** Sartorius, Octet Analysis Studio, Bio-Layer Interferometry, protein quantitation, assays measuring kinetics analysis, affinity values analysis, instrument, equipment, USEDit

**Availability:** Restricted

**Resource Name:** Thermo Fisher: Sartorius: Octet BLI systems

**Resource ID:** SCR\_023267

**Record Creation Time:** 20230210T050214+0000

**Record Last Update:** 20260801T190818+0000

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### Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Sartorius: Octet BLI systems.

No alerts have been found for Thermo Fisher: Sartorius: Octet BLI systems.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Schleich FA, et al. (2025) Vaccination of nonhuman primates elicits a broadly neutralizing antibody lineage targeting a quaternary epitope on the HIV-1 Env trimer. *Immunity*, 58(6), 1598.

Chen H, et al. (2024) BRAIDing receptors for cell-specific targeting. *eLife*, 12.

Zhou X, et al. (2024) Antibody discovery identifies regulatory mechanisms of protein arginine deiminase 4. *Nature chemical biology*, 20(6), 742.

Dederer V, et al. (2024) A designed ankyrin-repeat protein that targets Parkinson's disease-associated LRRK2. *The Journal of biological chemistry*, 300(7), 107469.

Sampathkumar P, et al. (2024) Targeted protein degradation systems to enhance Wnt signaling. *eLife*, 13.

Pandey A, et al. (2024) Therapeutic Targeting and Structural Characterization of a Sotorasib-Modified KRAS G12C-MHC I complex Demonstrates the Antitumor Efficacy of Hapten-Based Strategies. *Cancer research*.

Cervantes Rincón T, et al. (2024) Human antibodies in Mexico and Brazil neutralizing tick-borne flaviviruses. *Cell reports*, 43(6), 114298.

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. *Immunity*, 57(5), 1141.

Shin OS, et al. (2024) Crimean-Congo hemorrhagic fever survivors elicit protective non-neutralizing antibodies that target 11 overlapping regions on glycoprotein GP38. *Cell reports*, 43(7), 114502.

Huet S, et al. (2023) Targeted Nanofitin-drug Conjugates Achieve Efficient Tumor Delivery and Therapeutic Effect in an EGFRpos Mouse Xenograft Model. *Molecular cancer therapeutics*, 22(11), 1343.

Bian X, et al. (2023) IgG Fc-binding protein positively regulates the assembly of pore-forming protein complex ??-CAT evolved to drive cell vesicular delivery and transport. The Journal of biological chemistry, 299(6), 104717.

Patel A, et al. (2023) Molecular basis of SARS-CoV-2 Omicron variant evasion from shared neutralizing antibody response. Structure (London, England : 1993), 31(7), 801.

Svoboda P, et al. (2023) A combination of two resistance mechanisms is critical for tick-borne encephalitis virus escape from a broadly neutralizing human antibody. Cell reports, 42(9), 113149.

Pan W, et al. (2023) Structures of NF-?B p52 homodimer-DNA complexes rationalize binding mechanisms and transcription activation. eLife, 12.