# Resource Summary Report

Generated by T1D on Sep 18, 2026

## Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2

RRID:SCR_013797
Type: Tool

### Proper Citation

Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2 (RRID:SCR_013797)

### Resource Information

**URL:**
https://drive.google.com/file/d/1hBdRU27fsVkioRZb_IY_8BGPwIi_2ipq/view?usp=drivesdk

**Proper Citation:** Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2 (RRID:SCR_013797)

**Description:** Automated, high throughput microscale bioreactor system that replicates laboratory scale bioreactor performance., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

**Resource Type:** instrument resource

**Keywords:** instrument, micro bioreactor, ambr, TAP Biosystems, Sartorius, hardware, equipment

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Specification URL:**
https://drive.google.com/file/d/1hBdRU27fsVkioRZb_IY_8BGPwIi_2ipq/view?usp=drivesdk

**Resource Name:** Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2

**Resource ID:** SCR_013797

**Alternate URLs:** https://www.sartorius.com/download/100780/broch-ambr-15-sbi1522-e-1--data.pdf

**Old URLs:** http://www.tapbiosystems.com/a/micro-bioreactor-gp.htm

**Record Creation Time:** 20220129T080318+0000

**Record Last Update:** 20260912T195809+0000

## Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2.

No alerts have been found for Thermo Fisher: Sartorius: Ambr 15 Cell Culture Generation 2.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 45 mentions in open access literature.

**Listed below are recent publications.** The full list is available at T1D .


Huo QY, et al. (2025) Corneal Biomechanics Are Associated With FBN1 Mutations in Patients With Marfan Syndrome and Ectopia Lentis. Investigative ophthalmology & visual science, 66(3), 23.

Tsai HR, et al. (2025) Assessment of Corneal Biomechanical Changes After Discontinuation of Long-Term Orthokeratology: A 2-Year Prospective Study. Translational vision science & technology, 14(4), 5.

Devi P, et al. (2025) Depth-Related Visuomotor Performance in Keratoconus and Its Relationship to Stereopsis. Investigative ophthalmology & visual science, 66(4), 31.

Lu NJ, et al. (2025) Comparing the Performance of Stress-Strain Index Versions 1 and 2 in Normal and Keratoconus Patients. Translational vision science & technology, 14(3), 23.

Kim S, et al. (2025) Dual-mode action of scalable, high-quality engineered stem cell-derived SIRP?-extracellular vesicles for treating acute liver failure. Nature communications, 16(1), 1903.

Fisher K, et al. (2025) Polo-like kinase inhibitors increase AAV production by halting cell cycle progression. Molecular therapy. Methods & clinical development, 33(1), 101412.

Agarwal P, et al. (2025) Hybrid modeling for in silico optimization of a dynamic perfusion cell culture process. Biotechnology progress, 41(1), e3503.

Neira JA, et al. (2024) The progress of induced pluripotent stem cells derived from pigs: a mini review of recent advances. Frontiers in cell and developmental biology, 12, 1371240.

Zhang T, et al. (2024) Corneal Morphological and Biomechanical Changes in Thyroid-Associated Ophthalmopathy. Cornea, 43(5), 564.

Hou X, et al. (2024) A Comparative and Prospective Study of Corneal Consumption and Corneal Biomechanics After SMILE and FS-LASIK Performed on the Contralateral Eyes

With High Myopic Astigmatism. Translational vision science & technology, 13(11), 29.

Felter E, et al. (2024) Biomechanical changes following corneal crosslinking in keratoconus patients. Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie, 262(11), 3635.

Telengech P, et al. (2024) Replication of single viruses across the kingdoms, Fungi, Plantae, and Animalia. Proceedings of the National Academy of Sciences of the United States of America, 121(25), e2318150121.

Al Somali A, et al. (2024) Analysis of Scheimpflug Tomography Parameters for Detecting Subclinical Keratoconus in the Fellow Eyes of Patients with Unilateral Keratoconus in the Eastern Province of Saudi Arabia. Clinical ophthalmology (Auckland, N.Z.), 18, 277.

Jaskiewicz K, et al. (2023) Non-allergic eye rubbing is a major behavioral risk factor for keratoconus. PloS one, 18(4), e0284454.

Kumar P, et al. (2023) Structure-Function Relationship in Keratoconus: Spatial and Depth Vision. Translational vision science & technology, 12(12), 21.

Xanthopoulou K, et al. (2023) Reliability analysis of successive Corvis ST® measurements in keratoconus 2 years after accelerated corneal crosslinking compared to untreated keratoconus corneas. Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie, 261(4), 1055.

Ren S, et al. (2023) Machine learning analysis with the comprehensive index of corneal tomographic and biomechanical parameters in detecting pediatric subclinical keratoconus. Frontiers in bioengineering and biotechnology, 11, 1273500.

Niu L, et al. (2023) Comparison of Two Scheimpflug Systems in the Measurements of Eyes with Corneal Diameter Smaller than 11.1 mm. Ophthalmology and therapy, 12(1), 125.

Hashemian MN, et al. (2023) Evaluation of Choroidal Vascularity Index in Keratoconus Patients: Does Choroidal Vascularity Change in Keratoconus? Journal of current ophthalmology, 35(1), 36.

?irkovi? A, et al. (2023) Exploring the Potential of ChatGPT-4 in Predicting Refractive Surgery Categorizations: Comparative Study. JMIR formative research, 7, e51798.