

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 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_8BGPwli_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_8BGPwli_2ipq/view?usp=drivesdk

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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: 20260725T190800+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 [PRECISE-TBI](#).

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.

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.

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.

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

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.

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.

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.

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.

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

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

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.

Correia Barão R, et al. (2023) Keratoconus tomographic indices in osteogenesis imperfecta. *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie*, 261(9), 2585.

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.