

# Resource Summary Report

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## BZ 9000 Fluorescence Microscope

RRID:SCR\_015486

Type: Tool

### Proper Citation

BZ 9000 Fluorescence Microscope (RRID:SCR\_015486)

### Resource Information

**URL:** <https://www.keyence.co.jp/products/microscope/fluorescence-microscope/bz-9000/models/bz-9000/>

**Proper Citation:** BZ 9000 Fluorescence Microscope (RRID:SCR\_015486)

**Description:** Microscope system performs fluorescence, bright-field and phase-contrast imaging on various specimen holders. The system allows users to switch between four fluorescent channels, automatically adjusting the filter and exposure time while preserving the longevity of the specimen.

**Synonyms:** BZ-9000 Fluorescence Microscope

**Keywords:** microscope, fluorescence microscope, fluorescence microscopy

**Availability:** Commercially available

**Resource Name:** BZ 9000 Fluorescence Microscope

**Resource ID:** SCR\_015486

**Alternate URLs:** <https://www.photonics.com/Product.aspx?PRID=47416>

**Record Creation Time:** 20220129T080326+0000

**Record Last Update:** 20260801T190515+0000

### Ratings and Alerts

No rating or validation information has been found for BZ 9000 Fluorescence Microscope.

No alerts have been found for BZ 9000 Fluorescence Microscope.

### Data and Source Information

## Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Hatta D, et al. (2026) Proline-Rich Transmembrane Protein 2 Is Variably Expressed Across Excitatory and Inhibitory Neurons in Mouse Motor Circuits. *The Journal of comparative neurology*, 534(6), e70176.

Sumii M, et al. (2026) Plasminogen Activator Inhibitor-1 Mediates Tolerance to Anti-PD-1 Immunotherapy in Non-Small Cell Lung Cancer. *Molecular cancer therapeutics*, 25(3), 435.

Weyer MP, et al. (2026) Selective neuronal restoration of progranulin does not prevent the frontotemporal dementia like-phenotype of progranulin knockout mice. *Journal of neuroinflammation*, 23(1), 34.

Hoshina N, et al. (2026) Complementary  $\alpha 2$ -protocadherin expression delineates parallel basal ganglia circuits in primates. *iScience*, 29(7), 116598.

Sheema AN, et al. (2024) Fullerene and fullerene whisker are not carcinogenic to the lungs and pleura in rat long-term study after 2-week intra-tracheal intrapulmonary administration. *Archives of toxicology*, 98(12), 4143.

Deminami M, et al. (2024) Androgens suppress the sialyltransferases ST3GAL1 and ST3GAL4 and modulate mucin 10 glycosylation in the submandibular gland, related to sex differences in commensal microbiota composition in mice. *Bioscience, biotechnology, and biochemistry*.

Ishii K, et al. (2023) Reelin regulates the migration of late-born hippocampal CA1 neurons via cofilin phosphorylation. *Molecular and cellular neurosciences*, 124, 103794.

Miyamoto T, et al. (2022) B7-H3 Suppresses Antitumor Immunity via the CCL2-CCR2-M2 Macrophage Axis and Contributes to Ovarian Cancer Progression. *Cancer immunology research*, 10(1), 56.

Kawata M, et al. (2022) Long-range axonal projections of transplanted mouse embryonic stem cell-derived hypothalamic neurons into adult mouse brain. *PloS one*, 17(11), e0276694.

Sun R, et al. (2021) GABAB receptor signaling in the caudate putamen is involved in binge-like consumption during a high fat diet in mice. *Scientific reports*, 11(1), 19296.

Hisaoka-Nakashima K, et al. (2021) Lysophosphatidic acid induces thrombospondin-1 production in primary cultured rat cortical astrocytes. *Journal of neurochemistry*, 158(4), 849.

Ehlers L, et al. (2021) Surface AMP deaminase 2 as a novel regulator modifying extracellular adenine nucleotide metabolism. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(7), e21684.

Rashad S, et al. (2020) Metabolic basis of neuronal vulnerability to ischemia; an in vivo untargeted metabolomics approach. *Scientific reports*, 10(1), 6507.

Halder SK, et al. (2020) Prothymosin alpha and its mimetic hexapeptide improve delayed tissue plasminogen activator-induced brain damage following cerebral ischemia. *Journal of neurochemistry*, 153(6), 772.

Huang Z, et al. (2019) In Vivo Electroporation and Time-Lapse Imaging of the Rostral Migratory Stream in Developing Rodent Brain. *Current protocols in neuroscience*, 87(1), e65.