

# Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

## BMG Labtech: FLUOstar Omega

RRID:SCR\_025024

Type: Tool

### Proper Citation

BMG Labtech: FLUOstar Omega (RRID:SCR\_025024)

### Resource Information

**URL:** <https://www.bmglabtech.com/en/fluostar-omega/>

**Proper Citation:** BMG Labtech: FLUOstar Omega (RRID:SCR\_025024)

**Description:** Multi-mode microplate reader with three detection modes.Utilises ultra-fast UV/vis spectrometer or filters for absorbance as well as highly sensitive filters for all other detection modes.

**Synonyms:** , BMG Labtech FLUOstar Omega plate reader, FLUOstar Omega, FLUOstar Omega plate reader

**Resource Type:** instrument resource

**Keywords:** microplate reader, detection modes, UV/vis spectrometer, spectrometer,

**Resource Name:** BMG Labtech: FLUOstar Omega

**Resource ID:** SCR\_025024

**Alternate IDs:** Model\_Number\_FLUOstar\_Omega

**Alternate URLs:** <https://brochures.bmglabtech.com/view/374020862/4/>

**Record Creation Time:** 20240221T050231+0000

**Record Last Update:** 20260808T190708+0000

### Ratings and Alerts

No rating or validation information has been found for BMG Labtech: FLUOstar Omega.

No alerts have been found for BMG Labtech: FLUOstar Omega.

### 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](#) .

Triebig AS, et al. (2026) Glucocorticoids induce a phagocytic C1Q+ macrophage phenotype primed for IFN $\gamma$ -dependent CXCL9 secretion. Scientific reports, 16(1).

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. Molecular metabolism, 109, 102382.

Esapa B, et al. (2026) An antibody-drug conjugate designed through clone and isotype selection restricts the growth of CSPG4-expressing triple-negative breast cancer. NPJ precision oncology, 10(1).

Hinsberger M, et al. (2026) Chromosome 1p and 6q Loss of Heterozygosity in Meningioma: A Comprehensive Analysis of the Two Chromatin Remodeling Complex Subunits ARID1A and ARID1B. Cancers, 18(9).

Tian Y, et al. (2025) The p3 peptides (A $\beta$ 17-40/42) rapidly form amyloid fibrils that cross-seed with full-length A $\beta$ . Nature communications, 16(1), 2040.

Abdalla MS, et al. (2025) Broad-spectrum bioactivities and therapeutic potential of essential oils of certain aromatic and medicinal plants and their combination. Scientific reports, 15(1), 32463.

Giormezis N, et al. (2025) Bacteriophage Resistance, Adhesin's and Toxin's Genes Profile of Staphylococcus aureus Causing Infections in Children and Adolescents. Microorganisms, 13(3).

Tout I, et al. (2025) The integrative genomic and functional immunological analyses of colorectal cancer initiating cells to modulate stemness properties and the susceptibility to immune responses. Journal of translational medicine, 23(1), 193.

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.

Hose M, et al. (2025) Amitriptyline inhibits Plasmodium development in infected red blood cells by modulating sphingolipid metabolism and glucose uptake. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 189, 118331.

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.

Zhou L, et al. (2024) High-throughput neural stem cell-based drug screening identifies S6K1 inhibition as a selective vulnerability in sonic hedgehog-medulloblastoma. Neuro-

oncology, 26(9), 1685.

Nascentes Melo LM, et al. (2024) Selenoprotein O Promotes Melanoma Metastasis and Regulates Mitochondrial Complex II Activity. Cancer research.

Ballout F, et al. (2024) Targeting SMAD3 Improves Response to Oxaliplatin in Esophageal Adenocarcinoma Models by Impeding DNA Repair. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(10), 2193.

Wang L, et al. (2017) A sensitive DNA capacitive biosensor using interdigitated electrodes. Biosensors & bioelectronics, 87, 646.