

Resource Summary Report

Generated by T1D on Jul 29, 2026

Qiagen: BioRobot M48

RRID:SCR_020412

Type: Tool

Proper Citation

Qiagen: BioRobot M48 (RRID:SCR_020412)

Resource Information

URL: <http://www.biosurplus.com/store/models/15850-qiagen-biorobot-m48/>

Proper Citation: Qiagen: BioRobot M48 (RRID:SCR_020412)

Description: Automated nucleic acid purification workstation with liquid handling capabilities that purifies the DNA via magnetic separation within the pipette tips. It's pipettor head contains 6 syringe pumps that dispense 25-1000 microliters at a time.

Resource Type: instrument resource

Keywords: Qiagen, Thermo Fisher, Genetic Purification Workstation, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Qiagen: BioRobot M48

Resource ID: SCR_020412

Alternate IDs: Model_Number_M48

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260725T190928+0000

Ratings and Alerts

No rating or validation information has been found for Qiagen: BioRobot M48.

No alerts have been found for Qiagen: BioRobot M48.

Data and Source Information

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Echevarria M, et al. (2025) Plasma Cell-Free Human Papillomavirus DNA and Oral Gargle HPV DNA in Patients with HPV-Related Oropharyngeal Cancer Treated with Radiotherapy. *Cancer research communications*, 5(7), 1194.

Chaudhary R, et al. (2025) Long-term Survival and Molecular Biomarker Evaluation of a Phase II Cetuximab and Nivolumab Clinical Trial in Recurrent/Metastatic Head and Neck Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*.

Gunathilake M, et al. (2024) Interactions between vitamin B2, the MTRR rs1801394 and MTR rs1805087 genetic polymorphisms, and colorectal cancer risk in a Korean population. *Epidemiology and health*, 46, e2024037.

Bui AQ, et al. (2023) Interaction between retinol intake and ISX rs5755368 polymorphism in colorectal cancer risk: a case-control study in a Korean population. *Scientific reports*, 13(1), 10187.

Luo Y, et al. (2022) A prospective observational cohort study and systematic review of 40 patients with mouth and genital ulcers with inflamed cartilage (MAGIC) syndrome. *Seminars in arthritis and rheumatism*, 52, 151924.

Mcharg S, et al. (2022) Mast cell infiltration of the choroid and protease release are early events in age-related macular degeneration associated with genetic risk at both chromosomes 1q32 and 10q26. *Proceedings of the National Academy of Sciences of the United States of America*, 119(20), e2118510119.

Mewes C, et al. (2021) Effect of the Lymphocyte Activation Gene 3 Polymorphism rs951818 on Mortality and Disease Progression in Patients with Sepsis-A Prospective Genetic Association Study. *Journal of clinical medicine*, 10(22).

Gin TE, et al. (2021) Demographics and travel history of imported and autochthonous cases of leishmaniosis in dogs in the United States and Canada, 2006 to 2019. *Journal of veterinary internal medicine*, 35(2), 954.

Gunathilake M, et al. (2021) Effect of the Interaction between Dietary Patterns and the Gastric Microbiome on the Risk of Gastric Cancer. *Nutrients*, 13(8).

Gunathilake M, et al. (2020) Alterations in Gastric Microbial Communities Are Associated with Risk of Gastric Cancer in a Korean Population: A Case-Control Study. *Cancers*, 12(9).

Mewes C, et al. (2020) TIM-3 Genetic Variants Are Associated with Altered Clinical Outcome and Susceptibility to Gram-Positive Infections in Patients with Sepsis.

International journal of molecular sciences, 21(21).

Gunathilake MN, et al. (2019) Association between the relative abundance of gastric microbiota and the risk of gastric cancer: a case-control study. *Scientific reports*, 9(1), 13589.

Cho YA, et al. (2019) Genetic Risk Score, Combined Lifestyle Factors and Risk of Colorectal Cancer. *Cancer research and treatment*, 51(3), 1033.

Kim J, et al. (2019) Dietary Lutein Plus Zeaxanthin Intake and DICER1 rs3742330 A > G Polymorphism Relative to Colorectal Cancer Risk. *Scientific reports*, 9(1), 3406.

Song N, et al. (2019) Evaluation of gene-environment interactions for colorectal cancer susceptibility loci using case-only and case-control designs. *BMC cancer*, 19(1), 1231.

Evelönn EA, et al. (2019) DNA methylation associates with survival in non-metastatic clear cell renal cell carcinoma. *BMC cancer*, 19(1), 65.

Costa S, et al. (2019) Occupational exposure to formaldehyde and early biomarkers of cancer risk, immunotoxicity and susceptibility. *Environmental research*, 179(Pt A), 108740.

Cho YA, et al. (2018) Vitamin D receptor FokI polymorphism and the risks of colorectal cancer, inflammatory bowel disease, and colorectal adenoma. *Scientific reports*, 8(1), 12899.

Gunathilake MN, et al. (2018) Interaction between physical activity, PITX1 rs647161 genetic polymorphism and colorectal cancer risk in a Korean population: a case-control study. *Oncotarget*, 9(7), 7590.

Song N, et al. (2018) Effects of interactions between common genetic variants and alcohol consumption on colorectal cancer risk. *Oncotarget*, 9(5), 6391.