

TOTAL RNA PURIFICATION KIT

CAT. 17200

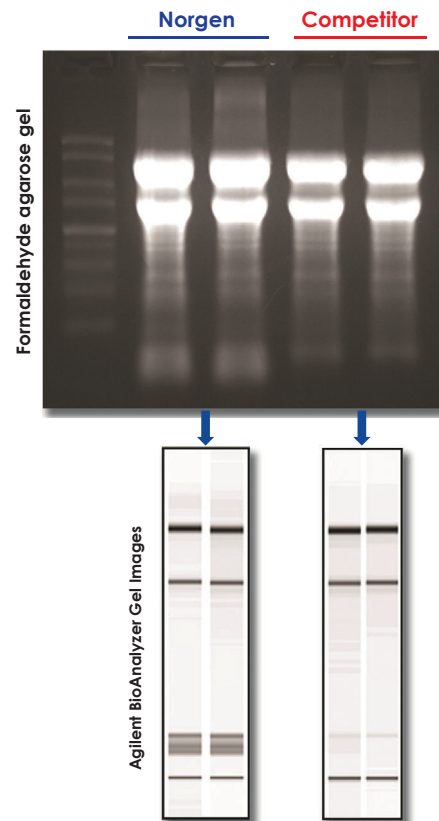
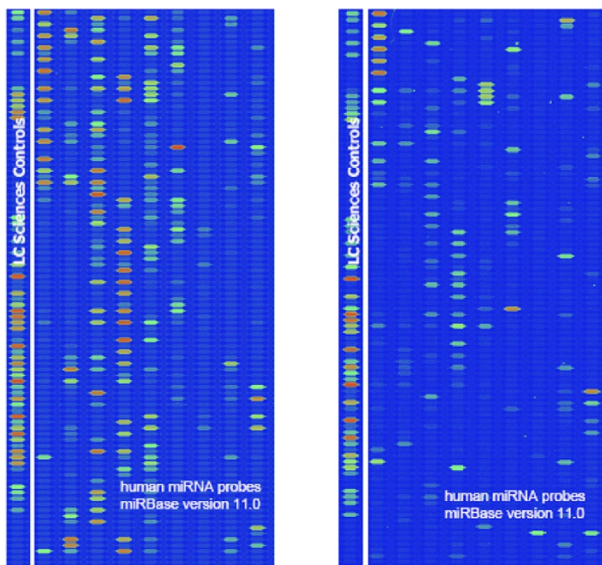


For the rapid purification of total RNA including microRNA - from as little as a Single Cell

Product Features

- ✓ Isolate true total RNA, including microRNA, without phenol
- ✓ Highly sensitive down to very small inputs
- ✓ Process a variety of different sample inputs including cells, tissues, bacteria, yeast, plasma/serum, blood and many more

Norgen



Yield and diversity of microRNA is superior to competitor products. Norgen's kits are ideal for use in microRNA microarray applications

Unlike the leading competitors, Norgen isolates true total RNA, including microRNA, without the use of phenol or chloroform

Description	Prep Size	Cat. #
Total RNA Purification Kit	50 preps 100 preps	17200 37500
Total RNA Purification Micro Kit	50 preps	35300
Single Cell RNA Purification Kit	50 preps	51800

Description	Prep Size	Cat. #
Total RNA Purification Plus Kit	50 preps 100 preps	48300 48400
Total RNA Purification Maxi Kit	8 preps	26800
Total RNA Purification 96-Well Kit	2 x 96-well	24300

SELECTED PUBLICATIONS

Publication Title	Authors	Journal	Year
The Human Antibody Fragment DIATHIS1 Specific for CEA-CAM1 Enhances Natural Killer Cell Cytotoxicity Against Melanoma Cell Lines In Vitro	Dupuis ML, Fiori V, Soriani A, Ricci B, Dominici S, Moricoli D, Ascione A, Santoni A, Magnani M, Cianfriglia M.	Journal of Immunotherapy	2015
Recombinant production of omega-3 fatty acids by probiotic Escherichia coli Nissle 1917	Amiri-Jami M, Abdelhamid AG, Hazaa M, Kakuda Y, Griffiths MW	FEMS Microbiology Letters.	2015
Quaking and miR-155 interactions in inflammation and leukemogenesis	Tili E, Chiabai M, Palmieri D, Brown M, Cui R, Fernandes C, Richmond T, Kim T, Sheetz T, Sun HL, Lagana A, Veneziano D, Volinia S, Rassenti L, Kipps T, Awad H, Michaille JJ, Croce CM	Oncotarget	2015
Impact of δ -Tocotrienol on Inflammatory Biomarkers and Oxidative Stress in Hypercholesterolemic Subjects	Asaf A Qureshi, Dilshad A Khan, Wajiha Mahjabeen, Anne M Trias, Neerupama Silswal and Nilofer Qureshi	Journal of Clinical & Experimental Cardiology	2015
Circulating miR-33a and miR-33b are up-regulated in familial hypercholesterolaemia in paediatric age	Martino F, Carlomosti F, Avitabile D, Persico L, Picozza M, Barillà F, Arca M, Montali A, Martino E, Zanoni C, Parrotto S, Magenta A.	Clinical Science	2015
Cigarette Smoke Exposure Triggers the Autophagic Cascade via Activation of the AMPK Pathway in Mice	Hayley C. Furlong, Martin R. Stämpfli, Anne M. Gannon, and Warren G. Foster	Biology of Reproduction	2015
Comparative Evaluation of NS-5 Mixture and its Components on Superoxide Production in HUVEC, and Inflammatory Biomarkers in Humans	Asaf A Qureshi, Dilshad A Khan, Wajiha Mahjabeen, Neerupma Silswal and Nilofer Qureshi	Clinical & Experimental Cardiology	2015
Expression of inflammasome-related genes in bladder cancer and their association with cytokeratin 20 messenger RNA	Giulia Poli, B.Sc., Stefano Brancorsini, Ph.D., Giovanni Cochetti, M.D., Ph.D., Francesco Barillaro, M.D., Maria Giulia Egidi, Ph.D., Ettore Mearini, M.D., Ph.D.	Urologic Oncology	2015
Analysis of Plasma MicroRNA Expression Profiles in Male Textile Workers with Noise-induced Hearing Loss	Lu Ding, Jing Liu, Huan-Xi Shen, Li-Ping Pan, Qing-Dong Liu, Heng-Dong Zhang, Lei Han, Li-Guo Shuai, En-Min Ding, Qiu-Ni Zhao, Bo-Shen Wang, Bao-Li Zhu	Hearing Research	2015
Integrating microbial and host transcriptomics to characterize asthma-associated microbial communities	Eduardo Castro-Nallar, Ying Shen, Robert J. Freishtat, Marcos Pérez-Losada, So-laiappan Manimaran, Gang Liu, W. Evan Johnson and Keith A. Crandall	BMC Medical Genomics	2015
Inhibition of miR-29 has a significant lipid-lowering benefit through suppression of lipogenic programs in live	C. Lisa Kurtz, Emily E. Fannin, Cynthia L. Toth, Daniel S. Pearson, Kasey C. Vickers & Praveen Sethupathy	Scientific Reports	2015
Transcriptome dynamics of developing photoreceptors in 3-D retina cultures recapitulates temporal sequence of human cone and rod differentiation revealing cell surface markers and gene networks	Kaewkhaw R, Kaya KD, Brooks M, Homma K, Zou J, Chaitankar V, Rao M, Swaroop A	Stem Cells	2015

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