

Urine Collection, Concentration, Preservation and Nucleic Acid & Protein Purification Kits

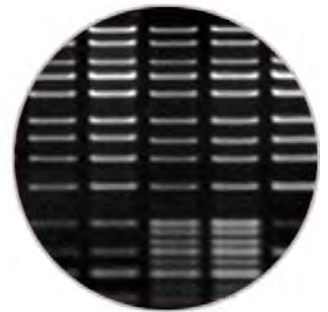
NORGEN BIOTEK CORP.



One company can supply everything you need for urine sample collection, concentration, preservation, purification and molecular diagnostics:

NORGEN BIOTEK CORP.

**Your Best Source for
Urine Collection, Preservation
& Sample Preparation**



ISO 13485:2003, ISO 9001:2008 Registered

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Sample Collection and Stabilization

- Stabilize DNA, RNA and proteins at room temperature for over 2 years
- Convenient input ranges from 1 mL to 50 mL
- All-in-one solution with collection tube, instructions and optional ID label



| Product | Input Range | Cat.# | Size |
|--|-------------|-------|------|
| Urine Collection and Preservation Tube (5 cc) | 1 to 5 mL | 18116 | 1 |
| | | 18118 | 50 |
| Urine Collection and Preservation Tube (15 cc) | 5 to 15 mL | 18120 | 1 |
| | | 18122 | 50 |
| Urine Collection and Preservation Tube (50 cc) | 5 to 50 mL | 18111 | 1 |
| | | 18113 | 50 |
| Urine Preservative (Single Dose) | 5 to 50 mL | 18124 | 1 |
| | | 18126 | 50 |

Urine Concentration, Preservation and Isolation in One Kit

- Convenient individualized collection, concentration and preservation device
- Complete with isolation reagents and spin columns

| Product | Specifications | Cat.# |
|---|--|------------|
| Urine DNA Concentration, Preservation and Isolation Kit | Concentrate and Preserve DNA, Bacteria, Yeast and Viruses from 30mL urine. Isolate both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) from up to 30 mL urine. | 38050 (10) |
| | | 38000 (50) |
| Urine RNA Concentration, Preservation and Isolation Kit | Concentrate and Preserve RNA, Bacteria, Yeast and Viruses from 30mL urine. Isolate and purify all RNA species, mRNA and rRNA down to microRNA and siRNA from up to 30 mL urine. | 38150 (10) |
| | | 38100 (50) |
| Urine Protein Concentration, Preservation and Isolation Kit | Concentrate and Preserve Proteins, Bacteria, Yeast and Viruses from 30 mL urine. Concentrate and Desalt up to 4 mg of proteins from up to 30mL urine. | 38250 (10) |
| | | 38200 (50) |

RNA, microRNA, DNA and Protein Purification Kits

Fast, robust, reliable and simple procedures for preserving, concentrating, isolating and purifying high quality macromolecules including cell-free total proteins, DNA, RNA and microRNA, from urine.

| Product | Specifications | Cat.# |
|--|---|-------|
| Urine Protein Purification Kits | | |
| Urine Protein Concentration Micro Kit | Concentrate and Desalt 200 - 250 µg of proteins from 0.5 mL to 3 mL of urine within 30 minutes. | 17400 |
| Urine Protein Concentration Maxi Kit | Concentrate and Desalt up to 4 mg of proteins from 20 mL of urine within 40 minutes. | 21600 |
| Urine DNA/Protein Isolation Kit | Concentrate and Desalt 200 - 250 µg of proteins from 0.5 to 3 mL of urine. Simultaneously isolate exfoliated cell gDNA, apoptotic DNA and urine bacterial DNA within 35 minutes | 27400 |
| Urine RNA and microRNA Isolation and Purification | | |
| Urine (Exfoliated Cell) RNA Purification Kit | All RNA species, including microRNA, can be isolated from exfoliated cells found in 1 to 50 mL of urine in 20 minutes. | 22500 |
| Urine Bacteria RNA Purification Kit | All RNA species, including microRNA can be isolated from bacterial cells present in 1 to 50 mL of urine in 30 minutes. | 23400 |
| Urine microRNA Purification Kit | Isolate and purify small RNA molecules (<200 nt) from 1.5 mL of urine within 20 minutes. | 29000 |
| Urine Total RNA Purification Maxi Kit (Slurry Format) | Isolate and purify all RNA species, including microRNA, from 5 to 10 mL of urine within 30 minutes. | 29600 |
| Urine DNA Purification Kits | | |
| Urine DNA Isolation Micro Kit | Isolate both high molecule weight DNA and smaller DNA from 2 mL of urine within 35 minutes. | 18100 |
| Urine DNA Isolation Mini Kit (Slurry Method) | Isolate both high molecule weight DNA and smaller DNA from 5 mL to 25 mL of urine within 40 minutes. | 27000 |
| Urine DNA Isolation Maxi Kit (Slurry Format) | Isolate both high molecule weight DNA and smaller DNA from 20 mL to 25 mL of urine within 40 minutes. | 27200 |
| Urine DNA Isolation 96-Well Kit (Slurry Format) | High throughput isolation of both high molecule weight DNA and smaller DNA from 10 mL of urine within 45 minutes | 27100 |
| Urine Bacteria DNA Isolation Kit | Isolate genomic DNA from both Gram negative and Gram positive bacteria from 1 to 20 mL of urine within 30 minutes | 22400 |
| Urine (Exfoliated Cell) DNA Purification Kit | Isolate genomic DNA from exfoliated cells found in as little as 1 mL of urine within 30 minutes | 22300 |



Please Visit our Website: www.norgenbiotek.com

- To view our complete line of innovative sample preparation kits and reagents
- Convenient online ordering
- Detailed product information
- Advanced search abilities



Urine-Based Pathogen Detection

- **Non Invasive, Non Infectious Sample Source**
- **Isolate High Quality, Inhibitor-Free DNA** - Removal of highly concentrated salts, metabolic wastes and proteins provides high quality, concentrated DNA.
- **Rapid Procedure** - Isolation and detection in less than 3 hours.
- **Accuracy in Interpreting Results** – amplification bands are clearly distinct, and the melt curves do not overlap
- **High Sensitivity and Specificity**
- **Primer Set and Controls also Available Separately**

| Kit | Description | Cat.# |
|--|--|-------|
| Urine-Based Chlamydia PCR Detection Kit | Isolation and detection of <i>Chlamydia trachomatis</i> from 5 mL of urine | 31400 |
| Urine-Based <i>Neisseria gonorrhoeae</i> PCR Detection Kit | Isolation and detection of <i>N. gonorrhoeae</i> from 5 mL of urine | 30900 |
| Urine-Based HBV PCR Detection Kit | Isolation and detection of Hepatitis B Virus (HBV) from 5 mL of urine | 29200 |
| Urine-Based HPV (High and Low Risk) PCR Detection Kit | Isolation and detection of 5 low-risk and 13 high/intermediate-risk human papillomavirus (HPV) types from 5 mL of urine | 31500 |
| Urine-Based HPV (High Risk) PCR Detection Kit | Isolation and detection of 13 high/intermediate-risk human papillomavirus (HPV) types from 5 mL of urine | 32200 |
| Urine-Based HSV-1 PCR Detection Kit | Isolation and detection of Herpes Simplex Virus 1 (HSV-1) from 5 mL of urine | 32600 |
| Urine-Based HSV-2 PCR Detection Kit | Isolation and detection of Herpes Simplex Virus 2 (HSV-2) from 5 mL of urine | 32400 |
| Urine-Based HSV-1&2 PCR Detection Kit | Isolation, detection and differentiation of Herpes Simplex Virus 1 (HSV-1) and Herpes Simplex Virus 2 (HSV-2) from 5 mL of urine | 31700 |
| Urine-Based XMRV RT-PCR Detection Kit | Isolation and detection of XMRV from 10 mL of urine | 34700 |
| Urine-Based Malaria PCR Detection Kit | Isolation and detection of Malaria from 5 mL of urine | 34800 |
| Urine-Based HIV RT-PCR Detection Kit | Isolation and detection of Human Immunodeficiency Virus (HIV) from 10 mL of urine | 33700 |
| Urine-Based <i>Candida albicans</i> PCR Detection kit | Isolation and detection of <i>Candida albicans</i> from 5 mL of urine | 34000 |
| Urine-Based CMV PCR Detection Kit | Isolation and detection of CMV from 5 mL of urine | 36300 |
| Urine-Based VZV PCR Detection Kit | Isolation and detection of Varicella zoster Virus (VZV) from 5 mL of urine | 36700 |
| Urine-Based BKV PCR Detection Kit | Isolation and detection of BKV from 5 mL of urine | 36500 |
| Urine-Based HCV PCR Detection Kit | Isolation and detection of Hepatitis C Virus from 10 mL of urine | 37600 |
| Urine-Based JCV PCR Detection Kit | Isolation and detection of JCV from 5 mL of urine | 37200 |

