

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

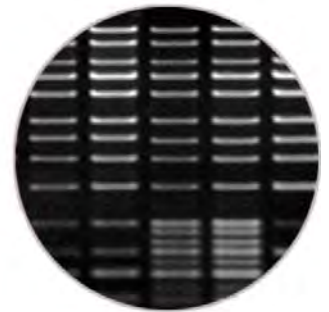
## NORGEN BIOTEK CORP.



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

[www.norgenbiotek.com](http://www.norgenbiotek.com)

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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.#
<b>Urine Protein Purification Kits</b>		
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
<b>Urine RNA and microRNA Isolation and Purification</b>		
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
<b>Urine DNA Purification Kits</b>		
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



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- 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

