accutest®

Precision panels, results you can trust.

RT-PCR MULTIPLEX

STANDARD PANELS

- Accutest® Infectious Disease RT-PCR Panels are specifically designed to detect the most prevalent pathogens in common clinical presentations.
- Multiplexing of 3-4 targets plus endogenous internal control results in **higher yield per run** and **lower cost**.
- Panels are **platform-agnostic** and can be run on most RT-PCR analyzers currently on the market.
- Accutest® Mastermix (CAT# MMX-384) for standard multiplex panels is a one-step solution that integrates **reverse transcriptase**, significantly reducing run time for detecting single-stranded RNA viruses.
  (Applicable to both viral and microbial standard panels.)

Panel customization available per lab specification.
Available in full 384-well, 96-well plate and tube formats.
Controls for validation sold separately. For research use only.

RESPIRATORY PANEL I

Bordetella parapertussis
Bordetella pertussis
Chlamydia pneumoniae
Human coronavirus 229E
Human coronavirus HKU1
Human coronavirus NL63
Human coronavirus OC43
Enterovirus D
Haemophilus influenzae
Human bocavirus
Human metapneumovirus
Influenza A
Influenza B
Legionella pneumophila
Moraxella catarrhalis
Mycoplasma pneumoniae
Pan-Adenovirus
Parainfluenza 1
Parainfluenza 2
Parainfluenza 3
Parainfluenza 4
RSV A/B
SARS-CoV-2
Staphylococcus aureus
Streptococcus pyogenes
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
RPP-01-C-384	RPP-01-T-384-100R
RPP-01-W-384	

RESPIRATORY PANEL II

Bordetella parapertussis
Bordetella pertussis
Chlamydia pneumoniae
Human coronavirus 229E
Human coronavirus HKU1
Human coronavirus NL63
Human coronavirus OC43
Haemophilus influenzae
Haemophilus influenzae type B
Human bocavirus
Human metapneumovirus
Human Rhinovirus
Influenza A
Influenza B
Klebsiella pneumoniae/oxytoca
Legionella pneumophila
mecA
Mycoplasma pneumoniae
Parainfluenza 1
Parainfluenza 2
Parainfluenza 3
Parainfluenza 4
RSV A/B
SARS-CoV-2
Staphylococcus aureus
Streptococcus pyogenes
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
RPP-02-C-384	RPP-02-T-384-100R
RPP-02-W-384	

ANTIBIOTIC RESISTANCE PANEL I

CTX-M-1/2/9/8 (blaCTX-M-3, blaCTX-M-9, blaCTX-M-35, blaCTX-M-63)
ermA
ermB
ermC
IMP-1
IMP-2
KPC-3
mecA
NDM
OXA-23
OXA-48
OXA-58
qnrA/B
sul1
sul2
tetM
vanA/B
VIM
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
ABR-01-C-384	ABR-01-T-384-100R
ABR-01-W-384	

ANTIBIOTIC RESISTANCE PANEL II

CTX-M-1/2/9/8 (blaCTX-M-3, blaCTX-M-9, blaCTX-M-35, blaCTX-M-63)
dfrA1
dfrA5
ermA
ermB
ermC
IMP-1
IMP-2
KPC-3
mecA
NDM
OXA-23
OXA-48
OXA-58
qnrA/B
sul1
sul2
tetM
vanA/B
VIM
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
ABR-02-C-384	ABR-02-T-384-100R
ABR-02-W-384	

UTI PANEL

Acinetobacter baumannii
Bacteroides fragilis
Candida albicans
Candida glabrata
Candida parapsilosis
Citrobacter freundii
Citrobacter koseri
Enterobacter cloacae
Enterococcus faecalis
Enterococcus faecium
Escherichia coli
Klebsiella aerogenes
Klebsiella pneumoniae/oxytoca
Morganella morganii
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa
Serratia marcescens
Staphylococcus aureus
Staphylococcus epidermidis
Staphylococcus saprophyticus
Streptococcus agalactiae
Streptococcus pyogenes
Ureaplasma urealyticum
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
UTI-01-C-384	UTI-01-T-384-100R
UTI-01-W-384	

WOUND PANEL

Acinetobacter baumannii
Bacteroides fragilis
Candida albicans
Candida glabrata
Candida parapsilosis
Citrobacter freundii
Citrobacter koseri
Enterobacter cloacae
Enterococcus faecalis
Enterococcus faecium
Escherichia coli
Klebsiella aerogenes
Klebsiella pneumoniae/oxytoca
Morganella morganii
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa
Serratia marcescens
Staphylococcus aureus
Staphylococcus epidermidis
Staphylococcus saprophyticus
Streptococcus agalactiae
Streptococcus pyogenes
Ureaplasma urealyticum
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
WOU-01-C-384	WOU-01-T-384-100R
WOU-01-W-384	

NAIL FUNGUS PANEL

Alternaria alternata
Aspergillus flavus
Aspergillus fumigatus
Aspergillus niger
Aspergillus terreus
Candida albicans
Candida auris
Candida dubliniensis
Candida glabrata
Candida krusei
Clavispora lusitaniae (Candida lusitaniae)
Candida parapsilosis
Candida tropicalis
Epidermophyton floccosum
Finegoldia magna
Fusarium solani/vanettenii
Fusobacterium necrophorum
Fusobacterium nucleatum
Microsporum audouinii
Microsporum canis
Nannizzia gypsea
Neofusicoccum mangiferae
Neoscytalidium (Scytalidium) dimidiatum
Peptostreptococcus anaerobius
Pneumocystis jirovecii
Pseudomonas aeruginosa
Sarocladium strictum
Scopulariopsis brevicaulis
Trichophyton interdigitale/ mentagrophytes/indotineae
Trichophyton mentagrophytes
Trichophyton rubrum/soudanense
Trichophyton tonsurans
Trichophyton verrucosum
Trichosporon beigelii/asahii/cutaneum/inkin/mucoides/ovoides
Trichosporon mucoides
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
NF-01-C-384	NF-01-T-384-100R
NF-01-W-384	

accutest®

Precision panels, results you can trust.

RT-PCR MULTIPLEX

STANDARD PANELS



WOMEN'S HEALTH PANEL

Atopobium vaginae
Bacteroides fragilis
BVAB-2
Candida albicans
Candida dubliniensis
Candida glabrata
Candida krusei
Candida parapsilosis
Candida tropicalis
Chlamydia trachomatis
Enterococcus faecalis
Escherichia coli
Gardnerella vaginalis
Haemophilus ducreyi
Herpes simplex virus 1 (HSV-1)
Herpes simplex virus 2 (HSV-2)
Lactobacillus iners
Megasphaera type 1
Megasphaera type 2
Mycoplasma genitalium
Mycoplasma hominis
Neisseria gonorrhoeae
Prevotella bivia
Staphylococcus aureus
Streptococcus agalactiae
Treponema pallidum
Trichomonas vaginalis
Ureaplasma urealyticum
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
WH-01-C-384	WH-01-T-384-100R
WH-01-W-384	

STI PANEL

Candida krusei
Chlamydia trachomatis
Gardnerella vaginalis
Haemophilus ducreyi
Herpes simplex virus 1 (HSV-1)
Herpes simplex virus 2 (HSV-2)
Mycoplasma genitalium
Mycoplasma hominis
Neisseria gonorrhoeae
Treponema pallidum
Trichomonas vaginalis
Ureaplasma urealyticum
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
STI-01-C-384	STI-01-T-384-100R
STI-01-W-384	

GI PANEL

Astrovirus
Campylobacter
Clostridioides difficile
Cryptosporidium
Entamoeba histolytica
Enteroinvasive Escherichia coli (EIEC)
Enteropathogenic Escherichia coli (EPEC)
Giardia lamblia
Human rotavirus (HRTV)
Human sapovirus (HSaV)
Norovirus G1
Norovirus G2
Pan-Adenovirus
Salmonella
Shiga-like Toxin E. coli stx1
Shiga-like Toxin E. coli stx2
Shigella
Yersinia enterocolitica
RNase P (RPP30)

Optional:
Enterohemorragic/verotoxin producing Escherichia coli (EHEC)
Helicobacter pylori
Salmonella enterica

FULL PLATE	TUBE FORMAT
GI-01-C-384	GI-01-T-384-100R
GI-01-W-384	

COVID COMBO

SARS-CoV-2
Influenza A
Influenza B
RSV A/B
RNase P (RPP30)

FULL PLATE	TUBE FORMAT
CFR-01-C-384	CFR-01-T-384-100R
CFR-01-W-384	



PGX PANEL

*The RT-PCR PGx Panel includes **62 variant targets** across **17 genes** associated with drug metabolism, transport, and therapeutic response. Key genes such as CYP2D6, CYP2C19, and CYP3A4 cover major pathways involved in the metabolism of antidepressants, anticoagulants, opioids and other commonly prescribed medications. Additional targets like VKORC1, SLCO1B1, and G6PD provide insight into drug sensitivity and potential adverse reactions.*

The panel supports laboratories interested in expanding their pharmacogenetic testing capabilities with a standardized, easy-to-implement RT-PCR workflow. It is compatible with the QuantStudio™ RT-PCR platform.

CUSTOM PRE-PLATED PANELS

In addition to standard RT-PCR panels, we offer custom pre-plated panels including UTI, Wound, Antibiotic Resistance, Respiratory, STI, Women's Health, Nail Fungus, Gastrointestinal, along with other specialized panels.

Each is customized based on your target selection and validated for compatibility with your existing analyzer.

Each Standard Panel includes RNase P (RPP30) as an internal control in every well to monitor nucleic acid extraction and amplification integrity.

CONTACT US

TEL: 800.676.5565
EMAIL: info@jantdx.com
WEB: jantdx.com

JANT PHARMACAL CORPORATION

LABORATORY & POINT OF CARE DIAGNOSTICS

Accutest® is a registered trademark of Jant Pharmacal Corporation.