

Easy and Fast



NeoPlex™

Innovative Multiplex
Real-time PCR Assay

NeoPlex™ Molecular Diagnostics Product List

CE-IVD Marked

COVID-19

Product	COVID-19 Detection	COVID-19 FAST	COVID-19 Variants Detection*	FluCOVID Detection
Pathogens	RdRp gene N gene	RdRp gene N gene	RdRp gene Spike H69-V70 del. Spike L242-L244 del. ORF1a S3675-F3677 del.	SARS-CoV-2 (RdRp and N genes) Influenza A virus (Flu A) Influenza B virus (Flu B)
Specimen	Nasopharyngeal swab Oropharyngeal swab	Sputum Saliva	Bronchoalveolar lavage fluid (BAL)	Nasopharyngeal swab Oropharyngeal swab Sputum (SARS-CoV-2 virus only)
Cat.No.	NR05A	NR12A	NR11A	NR07A

Sexually Transmitted Infections

Product	STI-7 Detection	STI-7 PLUS Detection	STI-14 Detection
Pathogens	<i>Chlamydia trachomatis</i> (CT) <i>Neisseria gonorrhoeae</i> (NG) <i>Trichomonas vaginalis</i> (TV) <i>Mycoplasma hominis</i> (MH) <i>Mycoplasma genitalium</i> (MG) <i>Ureaplasma urealyticum</i> (UU) <i>Ureaplasma parvum</i> (UP)	<i>Candida albicans</i> (CA) <i>Gardnerella vaginalis</i> (GV) <i>Treponema pallidum</i> (TP) <i>Haemophilus ducreyi</i> (HD) Herpes simplex virus type 1 (HSV-1) Herpes simplex virus type 2 (HSV-2) Group B Streptococcus (GBS)	<i>Chlamydia trachomatis</i> (CT) <i>Neisseria gonorrhoeae</i> (NG) <i>Trichomonas vaginalis</i> (TV) <i>Mycoplasma hominis</i> (MH) <i>Mycoplasma genitalium</i> (MG) <i>Ureaplasma urealyticum</i> (UU) <i>Ureaplasma parvum</i> (UP) <i>Candida albicans</i> (CA) <i>Gardnerella vaginalis</i> (GV) <i>Treponema pallidum</i> (TP) <i>Haemophilus ducreyi</i> (HD) Herpes simplex virus type 1 (HSV-1) Herpes simplex virus type 2 (HSV-2) Group B Streptococcus (GBS)
Specimen	Vaginal swab Urine	Vaginal swab Urine	Vaginal swab Urine
Cat.No.	GM3500	GM3600	NS01A

Human Papillomavirus

Product	HPV29 Detection*
Pathogens	<p>[High-risk HPV] 16, 18, 31, 33, 35, 39, 45 51, 52, 56, 58, 59, 68, 73, 82 (15 types)</p> <p>[Probable high-risk HPV] 26, 53, 66, 67, 69 (5 types)</p> <p>[Low-risk HPV] 6, 11, 40, 42, 43, 44, 54, 61, 70 (9 types)</p>
Specimen	Liquid Based Cytology
Cat.No.	NS02A

Gastrointestinal Infections

Product	GI-Virus 6 Detection
Pathogens	<p>Norovirus GI (NoV GI) Norovirus GII (NoV GII) Rotavirus (RoV) Adenovirus (AdV) Astrovirus (AsV) Sapovirus (SaV)</p>
Specimen	Stool
Cat.No.	NG01A

Respiratory Infections

Product	RV-Panel A Detection	RV-Panel B Detection
Pathogens	<p>Influenza A virus (Flu A) Influenza A H1N1pdm09 (Flu A-H1N1pdm09) Influenza A H3N2 (Flu A-H3N2) Influenza B virus (Flu B) Respiratory Syncytial virus A (RSV A) Respiratory Syncytial virus B (RSV B) Parainfluenza virus 1 (PIV1) Parainfluenza virus 2 (PIV2) Parainfluenza virus 3 (PIV3) Adenovirus (AdV)</p>	<p>Coronavirus OC43 (CoV-OC43) Coronavirus NL63 (CoV-NL63) Coronavirus 229E (CoV-229E) Coronavirus HKU1 (CoV-HKU1) Parainfluenza virus 4 (PIV4) Human Rhinovirus (hRV) Human Enterovirus (hEV) Human Bocavirus (hBoV) Human Metapneumovirus (hMPV)</p>
Specimen	Nasopharyngeal swab	Nasopharyngeal swab
Cat.No.	NR03A	NR04A
Product	RV-Flu/RSV Detection	RB-8 Detection
Pathogens	<p>Influenza A virus (Flu A) Influenza A H1N1 (Flu A-H1N1) Influenza A H1N1pdm09 (Flu A-H1N1pdm09) Influenza A H3N2 (Flu A-H3N2) Influenza B virus (Flu B) Respiratory Syncytial virus A (RSV A) Respiratory Syncytial virus B (RSV B)</p>	<p><i>Streptococcus pneumoniae</i> (SP) <i>Mycoplasma pneumoniae</i> (MP) <i>Chlamydia pneumoniae</i> (CP) <i>Legionella pneumophila</i> (LP) <i>Haemophilus influenzae</i> (HI) <i>Bordetella pertussis</i> (BP) <i>Bordetella parapertussis</i> (BPP) <i>Moraxella catarrhalis</i> (MC)</p>
Specimen	Nasopharyngeal swab	Nasopharyngeal swab Sputum (LP target only)
Cat.No.	NR01A	NR02A

* CE-IVD in progress