



Infectious Disease Rapid Test					
Cat.no:	Product	Specimen	Sensitivity	Specificity	Accuracy
01101	COVID-19 Antigen Rapid Test	Swab / Nasal Aspirate	96.4%(Nasopharyngeal Swab) / 92.9%(Nasal Swab)	99.0%(Nasopharyngeal Swab) / > 99.9%(Nasal Swab)	98.2%(NasopharyngealSwab) / 96.2%(Nasal Swab)
OP-INF	Influenza A+B Rapid Test Cassette	Swab / Nasal Aspirate	Nasopharyngeal Swab Specimen:99.0% (Influenza A) / 97.7% (Influenza B)	Nasopharyngeal Swab Specimen: 99.0%(Influenza A) / 97.7% (Influenza B)	Nasopharyngeal Swab Specimen: 98.9%(Influenza A) / 98.6% (Influenza B)
OP-RSV	RSV Rapid Test Cassette	Nasopharyngeal swab /Nasal Aspirate	92.7%(Nasopharyngeal Swab Specimen) / 92.6% (Nasal Aspirate Specimen)	98.0%(Nasopharyngeal Swab Specimen) / 98.5%(Nasal Aspirate Specimen)	95.6%(Nasopharyngeal Swab Specimen) / 96.0% (Nasal Aspirate Specimen)
OP-IRA	RSV&Influenza A+B Adeno Combo Rapid Test Cassette	Swab / Nasal Aspirate	92.7%(Nasopharyngeal Swab Specimen) / 92.6% (Nasal Aspirate Specimen)	98.2%(Adenovirus) / 98.0%(RSV) / 98.9%(Influenza A) / 99.0% (Influenza B)	98.2%(Adenovirus) / 95.6%(RSV) / 98.9%(Influenza A) / 98.6% (Influenza B)
OP-ADN	Adenovirus Pneumoniae Antigen Rapid Test Cassette	Swab	98.6%	98.1%	98.2%
OP-MYC	Mycoplasma Pneumoniae IgG/IgM, Combo Rapid Test Cassette	Swab	94.3%	98.7%	98.2%
OP-MYCA	Mycoplasma Pneumoniae Antigen Rapid Test Cassette	Swab	94.3%	98.7%	98.2%
OP-STA	Strep A Rapid Test Cassette	Throat Swab	95.1%	97.8%	97.1%
OP-RO	Rotavirus Rapid Test Cassette	Feces	97.3%	97.1%	97.2%
OP-RO/ADN	Rotavirus and Adenovirus Combo Rapid Test Cassette	Feces	97.3% (rotavirus) / 95.2% (adenovirus)	97.1% (rotavirus) / 97.7% (adenovirus)	97.2% (rotavirus) / 96.9% (adenovirus)
OP-NORO	Norovirus Rapid Test Cassette	Feces	95.7%	91.7%	94.3%
OP-EMH	Entamoeba histolytica Rapid Test Cassette	Feces	95.7%	99.2%	98.6%
OP-GIA	Giardia Lamblia Rapid Test Cassette	Feces	95.1%	97.7%	97.1%
OP-CRY	Cryptosporidium Rapid Test Cassette	Feces	95.5%	97.7%	97.5%
OP-CGE	Entamoeba/Giardia/Crypto Rapid Test Cassette (1 Window)	Feces	97.7%(Entamoeba) / 94.5% (Giardia) / 96.7%(Crypto)	99.2%(Entamoeba) / 97.6% (Giardia) / 98.0%(Crypto)	99.0%(Entamoeba) / 96.9% (Giardia) / 97.8%(Crypto)
OP-CB	Campylobacter Rapid Test Cassette	Feces	95.2%	93.5%	94.2%
OP-CD	Clostridium Difficile Toxin A + Toxin B Combo Kaset Test	Feces	94.3% (Toxin A) / 91.8% (Toxin B)	97.2% (Toxin A) / 96.6% (Toxin B)	96.0% (Toxin A) / 94.7% (Toxin B)
OP-GDH+CD	Clostridium difficile GDH+ Toxin A+ Toxin B Combo Rapid Test Cassette	Feces	95.1%(GDH) / 94.3%(Toxin A) / 91.8%(Toxin B)	95.5%(GDH) / 97.2%(Toxin A) / 96.6%(Toxin B)	95.3%(GDH) / 96.0%(Toxin A) / 94.7%(Toxin B)
OP-ASV	Astrovirus Rapid Test Cassette	Feces	97.1%	97.2%	97.1%
OP-HP	H. pylori Antigen Rapid Test Cassette	Feces	98.4%	98.8%	98.6%
OP-LEG	Legionella Pneumophila Rapid Test Cassette	Urine	97.6%	> 99.9%	99.1%
OP-TETAN	Tetanus Rapid Test Cassette	WB/S/P	98.6%	98.8%	98.7%
OP-STP	Salmonella typhi and Paratyphi B Antigen Combo Rapid Test	WB/S/P	96.7%(S. typhi Antigen) / 94.0% (S. paratyphi B Antigen)	98.3%(S. typhi Antigen) / 97.7% (S. paratyphi B Antigen)	97.8%(S. typhi Antigen) / 96.7%(S. paratyphi B Antigen)
OP-STA	Salmonella typhi Antigen Rapid Test Cassette	WB/S/P	96.2%	99.2%	98.3%
OP-SPA	Salmonella Paratyphi Antigen Rapid Test	WB/S/P	92.9%	97.3%	96.1%
OP-VCT	Vibrio cholerae O1 (VC O1) Rapid Test Cassette	Feces	96.2%	97.8%	97.3%
OP-VC 139	Vibrio cholerae O139 (VC O139) Rapid Test Cassette	Feces	98.3%	97.3%	97.5%
OP-LEISH	Leishmania IgG/IgM Rapid Test Cassette	WB/S/P	91.2%(IgM) / 92.9%(IgG)	98.3%(IgM) / 98.0%(IgG)	97.4%(IgM) / 97.8%(IgG)
OP-LEISPR	Leptospira IgG/IgM Rapid Test Cassette	WB/S/P	90.0%(IgM) / 93.8%(IgG)	98.6%(IgM) / 98.7%(IgG)	98.3%(IgM) / 98.3%(IgG)
OP-PFA	Malaria PfL/Pv. /Pan Rapid Test Cassette	WB/S/P	98.7%	99.3%	99.1%
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OP-SYP	Syphilis Rapid Test Cassette	WB/S/P	> 99.9%	99.7%	99.8%
OP-CRYPTO	Cryptococcus Antigen Rapid Test Cassette	WB/S/P/CSF	98.6%	98.1%	98.2%
OP-EBV	MONO Rapid Test Cassette	WB/S/P	97.6%	97.8%	97.7%
OP-DANG	Dengue IgG/IgM Rapid Test Cassette	WB/S/P	94.3%	99.1%	98.3%
OP-DANG-NSI	Dengue IgG/IgM And NSI Combo Rapid Test Cassette	WB/S/P	94.3% (IgG/IgM) / 95.8% (NSI)	99.1% (IgG/IgM) / 96.1% (NSI)	98.3% (IgG/IgM) / 96.0% (NSI)
OP-DNSI	Dengue NSI Rapid Test Cassette	WB/S/P	95.8%	96.1%	96.0%
OP-ZNSI	Zika IgG/IgM and NSI Combo Rapid Test Cassette	WB/S/P	>99.9%(IgG) / 94.4%(IgM) / 80.0%(NSI)	98.9%(IgG) / >99.9%(IgM) / 94.0%(NSI)	99.1%(IgG) / 99.1%(IgM) / 91.7%(NSI)
Tumor Marker Rapid Test					
OP-TRE+FOB	Transferrin and FOB Combo Rapid Test Cassette	Feces	97.9%(FOB) / 98.9%(Transferrin)	99.7%(FOB) / 99.4%(Transferrin)	99.1%(FOB) / 99.3% (Transferrin)
OP-FOB	FOB Rapid Test Cassette	Feces	95.0%	99.5%	98.6%
OP-HBP	Hb+Hb-Hp Combo Rapid Test	Feces	98.5%(Hb) / 96.7%(Hb-Hp)	99.7%(Hb) / 99.0%(Hb-Hp)	99.2%(Hb) / 98.8%(Hb-Hp)
OP-THBP	Transferrin/FOB and Hb-Hp Combo Rapid Test	Feces	97.9%(FOB) / 98.9%(Transferrin) / 96.7%(Hb-Hp)	99.7%(FOB) / 99.4%(Transferrin) / 99.0%(Hb-Hp)	99.1%(FOB) / 99.3% (Transferrin) / 98.8%(Hb-Hp)
OP+HPV	HPV Antigen Rapid Test Cassette	Cervical Swab	>99.9%	99.17%	99.23%
Cardiac Marker Rapid Test					
OP-TROP-T	Cardiac Troponin T (cTnT) Rapid Test	WB/S/P	98.6%	99.5%	99.4%
OP-TROP-I	Cardiac Troponin I (cTnI) Rapid Test	WB/S/P	97.6%	99.4%	99.1%
OP-CK	CK-MB Rapid Test	WB/S/P	>99.9%	99.4%	99.4%
OP-MYG	Myoglobin Rapid Test	WB/S/P	>99.9%	97.2%	97.5%
Drugs of Abuse Rapid Test					
OP-MDRUG 6/12	Multi-Drug 6~12 Drugs Rapid Test Panel	Urine	>99.9%	97.2%	97.5%
Others					
OP-CALP	Calprotectin Rapid Test Cassette	Feces	97.8%	99.0%	98.5%
OP-LAC	Lactoferrin Rapid Test Cassette	Feces	97.6%	98.3%	98.1%
OP-CALAC	Calprotectin and Lactoferrin Combo Rapid Test Cassette	Feces	97.8%(Calprotectin) / 97.6%(Lactoferrin)	99.0%(Calprotectin) / 98.3%(Lactoferrin)	98.5%(Calprotectin) / 98.1%(Lactoferrin)
OP-IGE	IgE Rapid Test Cassette	WB/S/P	98.4%	98.7%	98.6%
OP-SP	SP-10 Male Fertility Rapid Test Cassette	Sperm	98.1%	98.3%	98.2%
OP-FFN	Fetal Fibronectin (fFN) Rapid Test Cassette	Vaginal Secretion	98.1%	98.7%	98.4%
OP-IGF	Insulin-like Growth Factor-binding Protein I (IGFBP-I) Rapid Test Cassette	Vaginal Secretion	98.1%	98.0%	98.0%
OP-CHL	Chlamydia Rapid Test Cassette	Swab / Urine	93.3%(Female Cervical Swab) / 86.2% (Male Urethral Swab) / 94.6%(Male Urine)	97.5%(Female Cervical Swab) / 95.8% (Male Urethral Swab) / >99.9%(Male Urine)	96.6%(Female Cervical Swab) / 92.7% (Male Urethral Swab) / 97.9%(Male Urine)
OP-GOR	Gonorrhea Rapid Test Cassette	Swab	94.4% (Female Cervical Swab Specimens) / 91.6% (Male Urethral Swab Specimens)	96.9% (Female Cervical Swab Specimens) / 97.1% (Male Urethral Swab Specimens)	95.9% (Female Cervical Swab Specimens) / 94.3% (Male Urethral Swab Specimens)
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