



AltoStar[®] Molecular Diagnostic Workflow

Get your highly flexible workflow solution

Fully integrated workflow

Reagents, instruments, equipment, software – all you need from one source
DNA/RNA purification, real-time PCR setup and cycler programming
Bidirectional LIMS interface / Lab Integration

High flexibility

Free combination of tests – up to eight assays in one run
Up to four assays from a single sample per run
Implementation of your LDTs

Convenient one-for-all solution

One purification kit for both DNA and RNA assays
One universal Internal Control (purification, PCR)

No
minimum
batch
size

Complete process reliability

Traceability through barcoded reagents for full process control
Ready to use reagents for consistent quality

Excellent cost efficiency

Minimized waste of reagents
Optimized consumables management

AltoStar[®]



Benefit from our broad assay portfolio

Panel	AltoStar® (RT-)PCR kit for detection of	qualitative / quantitative
Transplant & Immuno-compromised	Human adenovirus*	quantitative
	Cytomegalovirus (CMV)	quantitative
	Epstein-Barr virus (EBV)	quantitative
	Human herpesvirus 6A and 6B (HHV-6A and HHV-6B)*	quantitative
	Herpes simplex virus 1 and 2 (HSV-1 and HSV-2)	quantitative
	Varicella-zoster virus (VZV)*	quantitative
	HSV-1, HSV-2 and VZV (<i>alpha</i> Herpesviruses)	qualitative
	BK virus (BKV)*	quantitative
JC virus (JCV)*	quantitative	
Respiratory infections	Influenza A and B and swine flu (H1N1)pdm*	qualitative
	Middle East respiratory syndrome coronavirus (MERS-CoV)	qualitative
	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	quantitative
	<i>Pneumocystis jirovecii</i> (in development)	quantitative
Gastrointestinal infections	Norovirus genogroup I and II*	qualitative
Bloodborne infections	Hepatitis A virus (HAV)	qualitative
	Hepatitis B virus (HBV)	quantitative
	Hepatitis C virus (HCV)	quantitative
	Hepatitis D virus (HDV) (in development)	quantitative
	Hepatitis E virus (HEV)	quantitative
	Human immunodeficiency virus type 1 (HIV-1) (dual target)	quantitative
	Parvovirus B19*	quantitative
Fever, tropical & emerging infections (FTE)	Malaria (in development)	qualitative

All kits are CE-IVD marked

Various validated sample types**

Human EDTA and citrate whole blood, human EDTA and citrate plasma, serum, urine, stool, CSF, swabs



Contact our sales representatives to get your customized solution according to your lab requirements.

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