

cobas[®] MPX

One test, three results

The **cobas[®] MPX** test, for use on the **cobas[®] 6800** and **8800** Systems, is a multi-dye, multiplex real-time PCR test for HIV, HCV and HBV.

- Real-time detection and identification of HIV, HCV and HBV eliminates both the need for discriminatory testing and the potential for discrepant results
- Covers five critical viral targets: HIV-1 Group M, HIV-1 Group O, HIV-2, HCV and HBV in a single test
- Dual-target approach, with amplification of separate regions of HIV-1, and dual probes for HCV, improves coverage of new virus variants
- Broad screening utility, including donations of whole blood, blood components, and cadaveric (non-heart beating) organs and tissues

cobas[®] MPX limit of detection

Virus	Units	95% LOD*	LCL/UCL
HIV-1 Group M	IU/mL	25.7	21.1-32.8
HIV-1 Group O	Copies/mL	8.2	7.0-10.0
HIV-2	IU/mL	4	3.3-5.2
HCV	IU/mL	7	5.9-8.6
HBV	IU/mL	1.4	1.2-1.7

*In plasma

- Highly sensitive HBV detection of occult and low titer HBV infection
- Ready-to-use reagents only require refrigeration—no thawing, pouring or mixing required
- Stabilized real-time PCR reagents do not require calibration
- Full-process internal control helps ensure result integrity
- **cobas[®] MPX** Control Kit provides true external positive controls that have no effect on result calculation
- Can be run simultaneously with other assays on the **cobas[®] 6800/8800** Systems



Not available in all markets, including the U.S.

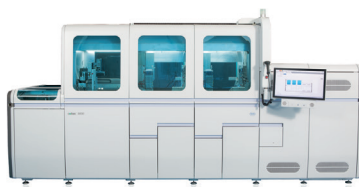
cobas[®]

Life needs answers

cobas® 6800/8800 Systems



cobas® 6800 System



cobas® 8800 System



cobas p 680 Instrument

Rapidly complete your daily testing requirements

	Up to 96 results**	Time to next 96 results**	Throughput per 8-hour shift**
cobas® 6800 System	<3.5 hours	Every 90 minutes thereafter	384 tests
cobas® 8800 System	<3.5 hours	Every 30 minutes thereafter	960 tests

Transforms “walk-away” time into true “work-away” time

- Improves productivity with onboard storage and refrigeration system, maintaining inventory of consumables and reagents
- Radio-frequency identification (RFID) and barcodes ensure full traceability, eliminating the need for manual records



cobas® 6800 System



cobas® 8800 System

Unmatched flexibility

- Allows for mixed batching, making it possible to perform up to any 3 tests in the same run with no pre-sorting required
- Enables fast and easy handling of high-priority samples through a dedicated priority lane

Comprehensive NAT menu for blood and plasma screening and viral load testing

Blood and plasma screening tests

cobas® MPX	HIV-1 Group M, HIV-1 Group O, HIV-2, HCV and HBV
cobas® WNV	West nile virus
cobas® DPX	B19V and HAV
cobas® HEV	HEV

Viral load monitoring

cobas® HIV-1
cobas® HCV
cobas® HBV
cobas® CMV

cobas® MPX ordering information

Material number	Product name	Tests per unit (cassette/bottle)
06997708190	cobas® MPX	96
06997716190	cobas® MPX	480
06997724190	cobas® MPX control kit	4 runs
07002220190	cobas® NHP negative control kit	16 runs

**May vary based on workflow demands

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