

UC-TIB-Factor II/V (RUO)

Qualitative detection of Factor II/V mutations for research use only (RUO) testing on the **cobas® omni** utility channel.

Eliminate time associated with primer and probe design



Access research use only pre-designed primer/probes to meet your research testing needs



React flexibly to unexpected changes in demand; it all starts from research










Translate the performance and efficiency gains of **cobas®** systems to other workflows

Streamline your workflow with TIB Molbiol pre-designed primer / probe kits for use on the **cobas® omni** utility channel on **cobas® 5800/6800/8800** Systems.



UC-TIB-Factor II/V (RUO)

	Product Concept	192 reactions/0.6ml volume, Positive control 2×0.4ml
	Inclusivity	Factor II G20210A and Factor V G1691A (Leiden) mutations as follows: a 76 bp fragment of the Factor II gene is detected in channel 01 with a probe for G20210 (wt) and in channel 04 with a probe for 20210A (mut). In addition, a 90 bp fragment from Factor V gene is detected in channel 02 with a probe for G1691 (wt) and in channel 03 with a probe for 1691A (mut).
	Exclusivity	Other mutations, not mentioned in the above Inclusivity section, in the FII or FV genes are not detected.
	Sensitivity	This assay detects at least 1000 genome equivalent copies or less per ml (plasmid DNA dilution).
	Sampling (Customer responsibility to test)	Typical specimens are whole blood 1:10 dilutions with cobas® PCR Media, or similar. If other media are used for dilution, ensure that blood cells are lysed to avoid clotted tips during sample-processing.
	Usage	Refer to cobas® omni utility channel user guide for usage instructions. Default thermal cycling protocol recommended.
	Stability	18 months post-production. Once opened, can be used up to 40 times.

Ordering Information

Product Name	Tests/Volume	Material Number
UC-TIB-Factor II/V (RUO)	192/0.6ml	10379944702*
cobas® buffer negative control kit	16/1ml	09051953190

*With this material number you will receive the Factor II/V kit with specific primers, probes and positive control, together with the **cobas® omni** utility channel kit (192 tests) with sample preparation- and PCR-reagents, including AmpErase enzyme and internal control.



RUO = Research Use Only. Not for use in diagnostic procedures.
Before using the product, read the operator / safety instructions in the operators manual.
For usage guidance refer to the **cobas® omni** utility channel user assistance manual and the TIB Molbiol General Guidance document.

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MC-DE-04547