



Molecular Diagnostics

**HBV  
ELITe MGB® Kit**  
Real-Time PCR Assay  
for Hepatitis B  
Monitoring

**MGB**

**IDEAL SOLUTION for all  
small and medium labs**

**EASE OF USE on  
ELITe InGenius® system**

**OPTIMAL SENSITIVITY  
for Hepatitis B  
patient monitoring**

**COMPLETE PANEL  
available in combination  
with HCV and HIV1  
ELITe MGB® Kits**

  *In Vitro Diagnostic Medical Device*  
Not available in all countries.  
Not available in the United States.

 **ELITechGroup**  
EMPOWERING IVD

"Hepatitis B is a potentially life-threatening liver infection caused by the hepatitis B virus (HBV). Chronic hepatitis B infection can be treated with oral antiviral agents. Treatment can slow the progression of cirrhosis, reduce incidence of liver cancer and improve long term survival. In 2021 WHO estimated that 12% to 25% of people with chronic hepatitis B infection will require treatment. WHO recommends the use of oral treatments as the most potent drugs to suppress hepatitis B virus. Most people who start hepatitis B treatment must continue it for life".

World Health Organization

**HBV ELITe MGB® Kit** is a quantitative assay detecting the DNA of all known HBV genotypes ( A-I and RF) and provides a new solution in the management of HBV-infected individuals undergoing antiviral therapy.

**HBV ELITe MGB® Kit** used with **ELITe InGenius®** demonstrates optimal sensitivity and quantification of HBV DNA over an extensive viral load range.



### PERFORMANCES

**LoD: 9 IU/ml in serum and plasma samples**  
**LoD: 38 copies/ml in serum and plasma samples**  
**Diagnostic Specificity: 97,6%**  
**Perfect alignment of the result with the most common platforms**

*HBV ELITe MGB® Kit is calibrated with the 4th WHO International Standard, NIBSC.*

### ALL YOU NEED IN ONE BOX

The Kit contains ready-to-use reagents, standards and controls.

### RESULTS IN LESS THAN 3 HOURS

Fast results support better disease management and better patient care



### Ordering information

Reference	Product	Quantity
RTK602ING	<b>HBV ELITe MGB® Kit</b>	96 test

ELITechGroup Molecular Diagnostics, a major innovator in the molecular diagnostic market, offers a comprehensive real-time PCR range of products for diagnosis and monitoring of viral and microbiological infections.



ELITechGroup is certified by DEKRA Certification BV and applies a quality management system in compliance with ISO 9001:2015 and EN ISO 13485:2016

Limited license : Please visit <http://www.elitechgroup.com/corporate/elitemgb-legalnotice> for complete licensing and warranty information. ELITe MGB® is a registered trademark of ELITechGroup. Products not available in the US.



#### WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country.



**Manufacturer:** ELITechGroup S.p.A.

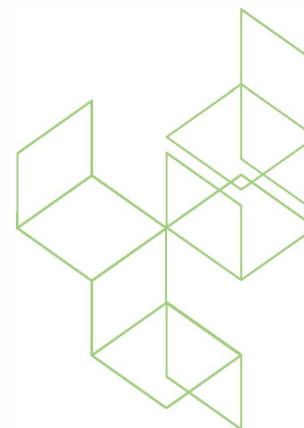
#### Administrative and operational site

Corso Svizzera 185  
10149 Turin (TO) - Italy

#### Registered office

Corso Italia, 22  
20122 Milan (MI) - Italy

Headquarters	+33 1 41 45 07 10		
Australia	+61 1800 815 098	New Zealand	+64 800 555 611
Belgium, Luxemburg	+32 9 282 05 31	Serbia	+381 11 2467119
Brazil	+55 27 3025 1415	The Netherlands	+31 313 430 500
France	+33 4 83 36 10 82	UK	+44 1442 869 320
Italy	+39 011 97 61 91	United States	+1 800 453 2725



**ELITechGroup**  
EMPOWERING IVD  
[www.elitechgroup.com](http://www.elitechgroup.com)  
[info@elitechgroup.com](mailto:info@elitechgroup.com)