

Heimbiotek, Inc.

Category	Enterprise Creation
○ Corporation (Preliminary Enterprise)	Heimbiotek, Inc.
○ Representative	Jae-Hoon Lee, Ph.D
○ Establishment year	2014
○ Specialized Field	R&D and Manufacturing of microRNA(miRNA) based molecular In Vitro Diagnostic Kits
○ Address	Pangyo Silicon Park A-201 35, Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea
○ Home page	- Homepage: http://www.heimbiotek.com/
○ Enterprise Brief Introduction	Under the motto of “The Best or The First,” HeimBiotek secures the IP of gene detection and analysis and diagnosis technology with high technical and economic competitiveness through research and development of new gene detection and analysis mechanisms. Based on the secured IP, we develop and manufacture molecular diagnostic products.
○ Product and Pipeline Introduction	<p>1. HB miR Multi Assay Kit (RUO) RT-qPCR-based miRNA analysis kit developed with Heimbiotek original technology SBDE technology for high sensitivity, accuracy and reactivity.</p> <p>2. HB miRDx™ BKV Kit” CE IVD Multiplex Real-time RT-PCR kit which targets the miRNA biomarker bkV-miR-B1-5p in urine specimen from kidney transplant undergoing patient.</p> <p>3. HB BestPlex™ 3C COVID-19 RT-PCR Kit CE IVD Novel coronavirus diagnostic kit capable of determining false positives by positive controls with high sensitivity and specificity. The IVD kits capable of multiple detection with flu have also been developed and are in the final stages of clinical trials.</p> <p>miRNA based early diagnosis technology of liver cancer is under development, and HCMV infection-related immune recovery prediction technology is being developed.</p>
○ Patent and Certification, Licensing, Thesis, Investment status, etc.	<p>1. Certification Corporate Research Institute Recognition (Korea Industrial Technology Association), GMP certification(Medical Device Manufacturing and Quality Management Standards, Clinical Use), ISO 13485(Medical Device Quality Management System), ISO 9001, Product CE-IVD / KFDA approval(for export) for BK virus and COVID-19 RT-PCR KIT, BRIC excellent product certification (17-E0322), and etc..</p> <p>2. Patent 10 patent application and 9 patent registrations which related to miRNA & molecular diagnostics such as miRNA detection technology, False-positive determining technology, and etc..</p> <p>3. Investment status Investment attraction : 3,500 (million Korean won)</p>