

Evaluation results of some commercially available anti-HCV test kits used in countries with limited resources

Table 1
Manufacturers /Contact information / Products and Catalogue No./Cost

| Manufacturer (in alphabetic order) | Test Kits Evaluated / Manufacturers / Contact | Product Name | Catalogue No. | Price FOB in US Dollars ¹ |
|---|---|---|---------------|--|
| Acon Laboratories, Inc. | 4108 Sorrento Valley Boulevard, San Diego, CA 92121, USA Tel.: 1-858-535-2030 Fax: 1-858-535-2035 e-mail: info@aconlabs.com | Acon HCV | ICH-301 | |
| Beijing Goldenweikai Medical Biotechnology Co., Ltd. | 27 Tai-Ping Road, P.O. Box: 130-3, Haidian District, Beijing, 100850, China, Tel: +86-10-68285463/+86-10-64256191/+86-10-64256190; Fax: +86-10-68285463; e-mail: E-mail: gwk@etang.com ; Website: http://www.gwk.com.cn | Anti-HCV Ab EIA Kit | E11001 | \$ 24 per box (1HCV Test Kit of 96tests per Box). |
| Beijing Kinghawk Pharmaceutical Co., Ltd. | 7 Yuncheng Street, Beijing Economic-Technological Development Area, Beijing, China, P.C.: 100176, Tel: +86-10-67878866, Fax: +86-10-67881632; e-mail: market@kinghawk828.com; www.kinghawk828.com | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA) | S-02 | Manufacturer's response is awaited |
| Beijing Wantai Biological Pharmacy Enterprise Co., Ltd. | No. 7 Chuangxin Road Changping Beijing, P.C.: 102200, Tel: 86-10-89705848, Fax: 86-10-89705849, Email: delemir_delev@yahoo.com , Website : http://www.ystwt.com | HCV ELISA Anti-HCV Antibody ELISA Kit | WC-3196 | Catalogue Number-WC-3148: 56 kits/carton (package) and each kit contains 48 tests: Order of: 21 kits: \$ 15 per kit; 209 kits: \$ 13 per kit; 1042 kits: \$ 10 per kit; 2084 kits: \$8 per kit Catalogue Number-WC-3196: 42 kits/carton (package) and each kit contains 96 tests: Order of: 11 kits: \$ 29 per kit; 105 kits: \$ 25 per kit; 521 kits: \$ 18 per kit; 1042 kits: \$ 13 per kit Catalogue Number-WC-31480: 8 kits/carton (package) and each kit contains 480 tests: Order of: 3 kits: \$ 140 per kit; 21 kits: \$ 120 per kit; 105 kits: \$ 85 per kit; 208 kits: \$ 60 per kit |
| Bhat Bio-Tech India (P) Ltd. | Bhat Biotech India (P) Ltd., 11A, 4th Cross, Veerasandra, Industrial Area, Electronics City, Bangalore 561229, Karnataka, Tel: 080-783-3620, Fax.: 080-668 3919, email: shamabhat@vsnl.com | Hepa-Scan Hepatitis C Virus Card Test ((Pack Size: 96 tests) | HCV-CD-50 | US\$ 0.50 per test |
| Bhat Bio-Tech India (P) Ltd. | Bhat Biotech India (P) Ltd., 11A, 4th Cross, Veerasandra, Industrial Area, Electronics City, Bangalore 561229, Karnataka, Tel: 080-783-3620, Fax.: 080-668 3919, email: shamabhat@vsnl.com | Hepa-Scan HCV ELISA (Pack Size: 50 tests) | HCVEL-96 | \$ 28.00 per 96 test pack |
| Biocell Co., Ltd. | No. 22 Dongqing Road, Zhengzhou High Tech Zone, China 450001; Tel: 86-371-7985313; Fax: 86-371-7985804; e-mail: Biocell@Biocell.com.cn; Website: http://www.biocell.com.cn | Anti-HCV Antibody ELISA KIT (96 test/kit) [There is also Anti-HCV Elisa kits of 48tests/kit- Reference: E0320] | E0320 | 10 kits: \$ 42 (96 test/kit); 50 kits: \$31.5 (96 test/kit); 100 kits: \$26 (96 test/kit); 500 kits: \$21 (96 test/kit); 1000 kits: \$15 (96 test/kit) [There is also Anti-HCV Elisa kits of 48tests/kit- Reference: E0320; cost \$ 17.00 per kit] |

| Manufacturer (in alphabetic order) | Test Kits Evaluated / Manufacturers / Contact | Product Name | Catalogue No. | Price FOB in US Dollars ¹ |
|---|---|--|--|---|
| Biotech Inc. under license of J. Mitra & Co. Ltd., New Dehli | J. Mitra & Co. Ltd., 26, Sector I, Industrial Estate, Parwanoo - 173220, Himachal Pradesh, India, Website:- www.jmitra4u.com | HCV Tri-Dot (Rapid) | HC020010 (10 tests); HC020050 (50 Tests); HC020100 (100 Tests) | \$ 1.30/Test (FOB - New Delhi) |
| Biotechnologitzeskaja Kompanija Bioservis | 121002 Moskwa, ul. (street) Siwiew Wrasek, 41, Russia; Tel: 241-3922; 241-9407 or 109088 Moskwa a/ 20 Tel: 274-5605 | HepaScreen | n.a. | Manufacturer's response is awaited |
| Centro International de Investigacion y Adiestramiento Medico de la Universidad del Estado de Lousiana (LSU-ICMRT) Costa Rica | ICMRT, Costa Rica, Sn Pedro, Fax: 224-1779, e-mail: icmrtilsu@sol.racsa.co.cr | LSU-ICMRT EIA-Spep Screening Assay for Antibody to Hepatitis C virus (HCV) | None | When asked about prices, the manufacturer informed that the product is under development; not marketed yet. |
| Dong-A Pharmaceutical Co., Ltd. | 252 Yongdu-Dong, Dongdaemun-gu, Seoul 130-708, Korea; Tel: +82-2-9208114; Fax: +82-2-9248708; e-mail: export@donga.co.kr; Website: www.donga.co.kr; Dong-A Pharm. Co., Ltd. | Dong-A HCV 3.0 | HCVF96N, HCVF480N | Manufacturer's response is awaited |
| GBI Biotech (Beijing) Co., Ltd. | B-6, Beijing Airport Industrial Zone, Beijing 101300, China, Tel: +86-10-80493385; +86-10-80490380; +86-10-80492001, Fax: +86-10-80492118; www.gbi.com.cn, e-mail: sales@gbi.com.cn; e-mail: chenwj@genomics.org.cn | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA) | n.a. License no. S-01 | Less than 1,000 tests: \$69.0 per kit (96 tests). 10,000 to 50,000 tests: FOB \$ 62.0 per kit (96 tests). 50,000 to 100,000 tests \$ 55.0 per kit (96 tests). More than 100,000 tests: \$ 48.0 per kit (96 tests). |
| General Biologicals (Tianjin) Co., Ltd. | NO.69 6th Avenue TEDA.Tianjin, 300457 China Tel: +86-22-25322101; Fax: +86-22-25322097 e-mail: gbt@gbtj.com; web: www.gbtj.com | Anti-HCV EIA-96 | 4NAE5 | Test kit order not less than 10000 (96 Tests/Kit): \$ 0.12 per test; Test kit order more than 50000 test: \$ 0.1 per test. |
| GreenCross Life Science Corp. | 303 Bojung-ri, Koosung-myun, Yongin 449-770, Korea, Tel: 82-31-260 9300, Fax: 82-31-260 9491 | GENEDIA HCV Rapid (20 tests per kit) | F3201 | Order of 1000 tests: \$ 3.00 per test; order of 10,000 to 50,000 tests: \$ 2.00 per test; order of 100,000 tests: \$ 1.50 per test. |
| GreenCross Life Science Corp. | 303 Bojung-ri, Koosung-myun, Yongin 449-770, Korea, Tel: 82-31-260 9300, Fax: 82-31-260 9491 | GENEDIA HCV ELISA 3.0 (96 tests per kit) | F1201 | 5000 to 10,000 test: \$ 1.00; 50,000 to 100,000 tests: \$ 0.70. |
| GreenCross Life Science Corp. | 303 Bojung-ri, Koosung-myun, Yongin 449-770, Korea, Tel: +82-31-260 9300, Fax: +82-31-260 9491 | GENEDIA HCV Rapid LF (50 test per kit) | F3202 | 5000 to 10,000 test: \$ 0.50; 50,000 to 100,000 tests: \$ 0.40. |
| IMBIO | 603950, GSP-188, g. (city) Nisnyj Nowgorod, ul. (street) Grusinskaja, 44, Russia, Tel: 8312-34 19 45, 34 11 01, Fax: 8312-34 39 29, E-mail: imbio@sinn.ru, Internet: www.imbio.ru | Anti-HCV ELISA | P 93/160/17 | Manufacturer's response is awaited |

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| Institut Pastera Sankt-Petersburg | 197101 Sankt Petersburg, ul. (street) Mira 14, Russia; Tel: 121002 Moskwa Wrasek 41 | Anti-HCV ELISA-G | n.a. | Manufacturer's response is awaited |
| InTec Products, Inc. | Room B6, 12 th Floor, Xiangyu Building, Xiangyu, Xiamen 361006, China, Tel: 0592-6519555 | HCV ELISA Test Kit | ITP23001 | \$ 35.00 per kit (96 Tests/Kit): Minimum Quantity per order 100 kits |
| J. Mitra & Co. Ltd. | J. Mitra & Co. Ltd., 26, Sector 1, Industrial Estate, Parwanoo - 173220, Himachal Pradesh, India, Tel: +91-11-26818971-73 & +91- 11- 2681 8971; Fax: +91-11-26819680 & +91- 11 - 2681 8970; e-mail: guruprasad@imitra4u.com; Website: - Distributor: | HCV Microllisa | HC022096 (96 Tests) | USD 35.00 / KIT ((96 tests per Kit) |
| Labarataroium Hepatika Mataram, Indonesia | PT. Abhimata Manunggal, Jl. Perniagaan Timur No. 27, Jakarta - Barat (11220) Tel.: (6221) 6912049 - 6907849 Fax: (6221) 6928159 e-mail: abhimata@abn.net.id | Entebe Anti-HCV Dipstick | None | |
| LG Life Sciences, Ltd. | 601 Yongje-dong, Iksan-si, Jeonbuk.do, Korea; LG Life Sciences, Ltd; address: Twin Towers, 20, Yoido-dong, Youngdungpo-gu Seoul 150-721 Korea; Tel: +82-2-3773-0668; Fax: +82-2-3773-7391; e-mail: biotech@lgls.co.kr - 3185. | LG HCD 3.0 Plus 96T | n.a. | 10 Kits (960test): \$0.51 per test; 100 Kits (9,600T): \$0.48 per test; 500 Kits (48,000T): \$0.45 per test; 1,000 Kits (96,000T): \$0.43 per test. |
| Medizinische Biologische Union | 630055 g. (city) Nowosibirsk, ul. (street) Smieny 4, Russia; Tel: (3832) 39-94-42 FAX: (3832) 39-94-43 | HCV- DCM | n.a. | Manufacturer's response is awaited |
| NPP Akwapast | 197110 Sankt Petersburg, ul. (street) Korpysnaja ulica, 28a, Russia; fax: (812), 230-75-57; Tel: (812) 230-79-57 or 121002 Moskwa Tel 241-39-22 | Immunoenzyme Test-System for Detection of Antibodies to Hepatitis C Virus (Anti-HCV) | n.a. | Manufacturer's response is awaited |
| Radiopreparat | SE "Radiopreparat", pos. Lugbek, Tashkent, 702132, Uzbekistan Republic, Tel: 998 71 260 6463, 99871 260 5263, Fax: 998 71 264 9062, e-mail: shamabhat@vsnl.com, www.bhatbiotech.com | Anti-HCV ELISA | ELISA-HCV-96 ELISA-HCV-192 | The test-system for IgG determination, 96 tests per kits: 10 kits: \$56.--; 100 kits \$ 50.--; 500 kits: \$ 46.-- ; 1000 kits: \$ 44.-- The test-system for IgG determination, 192 tests per kit 10 kits: \$82.--; 100 kits \$ 76.--; 500 kits: \$ 72.--; 1000 kits: \$ 70.-- |
| Shanghai Feilong Medical Diagnostic Articles Co., Ltd. | 1262 Yan An Road (W), Shanghai, China, P.C.: 200052, Tel: 86-21-62823049, Fax: 86-21-62803631 | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA) | 06 | 10 kits (960 tests): US\$ 33.- per kit; 100 kits (9600 tests): US\$ 28.-- per kit; 5,000 kits (48,000 tests): US\$ 24.-- per kit; 10,000 kits (960 tests): US\$ 22.-- per kit. |
| Shanghai Fortune Long March-Trace Medical Science Co., Ltd. | 995 Xiang Road, Yang Pu District, Shanghai 200433, China, Tel: +86-21-65499966, Fax: +86-21-65347134, e-mail: Info@lm-diagnostics.com.cn | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA) | P/N 32096 | Manufacturer's response is awaited |

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| Shanghai Rongsheng Biotech Co., Ltd. | No. 99 Huafa Road, Shanghai, China, P.C.: 200231, Tel: + 86-21-64962274, + 86-21- 64960086, Fax: +86-21-64963588, e-mail: office@rongsheng-biotech.com, Website: Http://www.rongsheng-biotech.com | QuickNow Anti-HCV Diagnostic Kit (ELISA) | 2101 | One kit (96 Tests): \$ 21.30 |
| Shanghai SIIC Kehua Biotech Co., Ltd. | 1189 North Qin Zhou Road Shanghai, 200233, P.R.China; Tel: +86-21-50500744/ +86-21-64850537; Fax: +86-21-64851044 E-mail: shkh@public.sta.net.cn ; Website: www.skhb.com | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA 96 tests pe rkit) | KH-T-07 | (96 Tests per kit)- 1,000 tests: \$0.33 per test; 10,000 tests: \$0.28 per test; 50,000 tests: \$0.26 per test; 100,000 tests: \$0.24 per test. |
| Sino-American Biotechnology Company (SABC) | 40 Jinsuo Road, Zhengzhou National High & New Technology Industries Development Zone, Zhengzhou, China, Tel: +86-371 7980918, Fax: +86-371-7980858, PC: 450001, www.sabc.com.cn, e-mail: sabczz@sabc.com.cn | Diagnostic Kit for Antibody to Hepatitis C Virus (ELISA) | DE03012 | Manufacturer's response is awaited |
| SPAN Diagnostics Ltd. | SPAN Diagnostics Ltd, 173-B, New Industrial Estate, Udhna, Surat 394 210, Gujarat, Tel: 80-2662-1321, e-mail: spand@bom3.vsnl.net.in | Signal HCV Flow Through Anti-HCV Spot / Immunodot Test Kit | 25972A | 1) Rapid Test - SIGNAL FOR HCV at USD.0.85 per test FOB Mumbai |
| SPAN Diagnostics Ltd. marketed by Stimulus Specialty Diagnostics, Ltd. | SPAN Diagnostics Ltd, 173-B, New Industrial Estate, Udhna, Surat 394 210, Gujarat, Tel: 80-2662-1321, e-mail: spand@bom3.vsnl.net.in | Innova HCV ELISA Test Kit | 25979 | 2) Elisa Test - Innova HCV Elisa Test kits at USD.0.50 per test FOB Mumbai |
| Tecnosuma International S.A. | Calle 134 y Avenida 25 cubanacan, Apartado Postal 6945, Habana-Cuba, Tel: +53-7 215611 - +53-7 217811 - +53-7 216046, Fax: +53-7 336514e-mail: cie00@informe.sid.cu, www.tecnosuma.com | Umelisa HCV 3ra Generacion | D9307-07 | Manufacturer's response is awaited |
| Union-Diagnostisches-System | 603022 Nisnyj Nowgorod, ul. (street) Barmincakaja 8A, Russia; Tel: 34-34-54 or 121002 Moskwa Tel: 241-39-22 | Anti-HCV ELISA | n.a. | Manufacturer's response is awaited |
| Vector-Best | ZAO "Vector Best": 630559, Koltsovo of Novosibirsk region, VECTOR-BEST - PO BOX 492, Novosibirsk-117, 630117 , RUSSIA Tel: (3832) 36-73-46, 32-37-58, Fax: (3832) 36-60-30, 32-67-49, 32-67-52, e-mail: vbobtk@vector-best.ru & vbmarket@online.nsk.su & vbmarket@online.nsk.su ; Website: http://www.vector-best.com/ | RecombiBest anti-HCV- Strip | D-0702 (RecombiBest Anti-HCV-strip) | RecombiBest Anti-HCV - 192 tests kit: \$ 99.00 per kit, RecombiBest Anti-HCV-strip - 6x16 tests kits: \$ 68.00 per kit. |
| WAMA Diagnóstica | Rua Rui Barbosa, 1077-Centro, CEP:13560-330, Sao Carlos/SP, Brazil, Tel: +55-(16)272-7711, Fax: +55(16)272-6468, www.wamadiagnostica.com.br | Imuno-RÁPIDO HCV | 621040-R | Manufacturer's response is awaited |

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|--|--|------------------------------|---------------|--|
| Wiener Laboratories S.A.I.C. | Riobamba 2944, 2000 Rosario Argentina, www.wiener-lab.com.ar; E-mail: marketing@wiener-lab.com.ar ; RIOBAMBA 2944 - (2000) ROSARIO - ARGENTINA; Tel: +54-341-432 9191/9196 - Fax: +54-341-432 5555/5454; E-mail: administra@wiener-lab.com.ar | Hepatitis C (anti-HCV) ELISA | 1483251 | Manufacturer's response is awaited |
| Xcyton Diagnostics Ltd. marketed by Qualigens Fine Chemicals | Xcyton Diagnostic Ltd., #15/3 Jyoti Industrial Complex, Abbigere Main Road, K.G. Halli, Bangalore 560 015 | Hep-CheX C | None | Up to 500 kits of 96 test per pack: US\$ 0.55 per test; Over 500 kits of 96 test per pack: US\$ 0.45 per test |
| Zhongshan Bio-tech Co., Ltd. | 5, Shabian Road, Torch Hi-Tech Development Zone, Zhongshan, Guangdong, PR China; Tel: +86-760- 5332585, +86-760-5334476, +86-760-8116025; Fax: +86-760-5598009, +86-760-5332585 e-mail. georgeyan66@163.com/ zsswcoxx@pub.zhongshan.gd.cn; www.bio-kit.com | HCV IgG ELISA Kit | S19990045 | \$ 24.00 per kit; for 10,000 kits and up: \$ 22.00 per kit; for 100,000 kits and up \$ 21.00 per kit. |

n.av. not available

Note

¹ - Prices quoted are presented only as a guide. These prices were received from the manufacturers during April/May 2004. Prices are usually negotiable and depend on the quantities to be purchased. **Instruction sheets in English are available from some companies, while from others they are available upon request.**