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Outside the
United States

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Infectious Disease Management

Immunoassay and Molecular Testing Assays

Answers for life.

Immunoassay Systems

Siemens Healthcare Diagnostics offers a broad menu of diagnostic tools to help clinicians and laboratory testing professionals improve patient care—from diagnosis and prognosis through therapy and monitoring.

| | ADVIA Centaur® Systems | IMMULITE® Systems | BEP 2000 Advance®, BEP® III Systems | Quadriga BeFree® System |
|-------------------------|------------------------|-------------------|--|-------------------------|
| Virus-Retrovirus | | | | |
| HIV 1/O/2 | • ⁶ | | | |
| HIV Combo (Ag Ab) | • ⁶ | | • | • |
| Virus-Hepatitis | | | | |
| Anti-HAV IgM | • | | • | |
| Anti-HAV Total | • | | • | |
| Anti-HBc IgM | • | • | • | |
| Anti-HBc Total | • | • | • | • |
| Anti-HBs | • | • | • | • |
| HBeAg | • | | • | |
| Anti-HBe | • | | • | |
| HBsAg | • | • | • | • |
| HBsAg Confirmatory | • | • | • | |
| HBsAg Quantitative | • ³ | | | |
| HCV | • ⁶ | | • | • |
| Virus | | | | |
| Adenovirus IgG | | | • | |
| Adenovirus IgM | | | • | |
| Dengue IgG | | | • | |
| Dengue IgM | | | • | |
| EBV/IgA | | | • | |
| EBV/IgG | | | • | |
| EBV/IgM | | | • | |
| EBV-VCA IgG | | • ² | • | |
| EBV-VCA IgM | | • ² | • | |
| EBV-EBNA IgG | | • ² | • | |
| Influenza A IgA | | | • | |
| Influenza A IgG | | | • | |
| Influenza B IgA | | | • | |
| Influenza B IgG | | | • | |
| Measles IgM | | | • | |
| Measles IgG | | | • | |
| Parotitis-Virus IgG | | | • | |
| Parotitis-Virus IgM | | | • | |
| Parainfluenza IgA | | | • | |
| Parainfluenza IgG | | | • | |
| Parvovirus B 19 IgG | | | • | |
| Parvovirus B 19 IgM | | | • | |
| RSV IgA | | | • | |
| RSV IgG | | | • | |
| TBE/IgG | | | • | |
| TBE/IgM | | | • | |
| VZV IgG | | | • | |
| VZV IgM | | | • | |
| VZV IgA | | | • | |

Assay menu available outside the U.S. Not all product offerings are available in all countries.

| | ADVIA Centaur® Systems | IMMULITE® Systems | BEP 2000 Advance®, BEP® III Systems | Quadriga BeFree® System |
|--------------------------------|------------------------|-------------------|--|-------------------------|
| TORCH | | | | |
| CMV IgG | • ³ | • | • | |
| CMV IgM | • ³ | • | • | |
| CMV/IgG + IgM | | | • | • |
| HSV 1 IgG | | | • | |
| HSV 1 IgM | | | • | |
| HSV 2 IgG | | | • | |
| HSV 2 IgM | | | • | |
| HSV 1 + 2 IgG | | • | • | |
| HSV 1 + 2 IgM | | | • | |
| Rubella IgG | • | • | • | |
| Rubella IgM | • | • | • | |
| Toxoplasma gondii IgG | • | • | • | |
| Toxoplasma gondii IgM | • ¹ | • | • | |
| Bacteria | | | | |
| Bordetella pertussis IgA | | | • | |
| Bordetella pertussis IgG | | | • | |
| Bordetella pertussis IgM | | | • | |
| Bordetella pertussis Toxin IgA | | | • | |
| Bordetella pertussis Toxin IgG | | | • | |
| Brucella IgG | | | • | |
| Brucella IgM | | | • | |
| Chlamydia pneumoniae IgA | | | • | |
| Chlamydia pneumoniae IgG | | | • | |
| Chlamydia pneumoniae IgM | | | • | |
| Chlamydia trachomatis IgA | | | • | |
| Chlamydia trachomatis IgG | | | • | |
| Chlamydia trachomatis IgM | | | • | |
| Diphtheria toxin IgG | | | • | |
| H. pylori IgA | | | • | |
| H. pylori IgG | | • | • | |
| Lyme IgM | | | • | |
| Lyme VIsE IgG | | | • | |
| Mycoplasma pneumoniae IgA | | | • | |
| Mycoplasma pneumoniae IgG | | | • | |
| Mycoplasma pneumoniae IgM | | | • | |
| Syphilis | • | • ² | • | • |
| Tetanus toxin IgG | | | • | |
| Fungi | | | | |
| Candida albicans IgA | | | • | |
| Candida albicans IgG | | | • | |
| Candida albicans IgM | | | • | |
| Parasites | | | | |
| Chagas IgG | | | • | |
| Echinococcus IgG | | | • | |
| Entamoeba histolytica IgG | | | • | |
| Leishmania IgG | | | • | |
| Schistosoma mansoni IgG | | | • | |
| Worms | | | | |
| Ascaris lumbricoides IgG | | | • | |
| Taenia solium IgG | | | • | |
| Toxocara canis IgG | | | • | |
| Trichinella spiralis IgG | | | • | |

Molecular Systems

Siemens molecular testing systems enable precise detection of major infectious diseases, monitoring of treatment efficacy, and selection of targeted, individualized treatment options. The combination of infectious disease immunoassay and molecular testing offers a total solution for diagnosis and monitoring of HIV and hepatitis.

| | VERSANT® kPCR Molecular System | AutoBlot 3000H/ AutoLiPA 48 |
|--|-----------------------------------|--------------------------------|
| Virology | | |
| HIV-1 RNA detection and quantification | ● ⁴ | |
| HCV RNA detection and quantification | ● ⁴ | |
| HBV DNA detection and quantification | ● ⁴ | |
| HCV Genotyping (5'NC & Core) | | ● ⁴ |
| CMV DNA detection and quantification | ● ⁵ | |
| EBV DNA detection and quantification | ● ⁵ | |
| BKV DNA detection and quantification | ● ⁵ | |
| JCV DNA detection and quantification | ● ⁵ | |
| VZV DNA detection and quantification | ● ⁵ | |
| HSV 1 and 2 DNA quantification and differentiation | ● ⁵ | |
| HHV-6 DNA quantification and differentiation | ● ⁵ | |
| Adenovirus DNA detection and quantification | ● ⁵ | |
| Parvovirus B19 DNA detection and quantification | ● ⁵ | |
| Microbiology | | |
| Chlamydia trachomatis | ● ⁴ | |
| Neisseria gonorrhoea | ● ⁴ | |

References:

1. In development on the Centaur CP
2. Not available on the IMMULITE 1000
3. Under development. Not available for sale.
4. CE marked/available as an IVD in the European Union and some other regulated countries. Contact your local Siemens representative for availability.
5. CE marked/available as an IVD in the European Union and some other regulated countries. Contact your local Siemens representative for availability. CMV assay clinical trial ongoing. Manufactured by Altona Diagnostics GmbH. Distributed by Siemens Healthcare Diagnostics Inc.
6. The ADVIA Centaur HCV, ADVIA Centaur HIV Combo, and ADVIA Centaur HIV 1/O/2 assays are developed, manufactured, and sold by Siemens Healthcare Diagnostics for Ortho-Clinical Diagnostics, Inc.

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Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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