

# [Antigens, special protein reagents, 10/16](#)

written by CAP TODAY  
October 12, 2016

October 2016—Binding Site's Immunological Group announced the addition of two rubella antigens and a cytomegalovirus antigen along with the availability of special protein reagents to in vitro diagnostic manufacturers.

The rubella antigens are derived and sourced from infected cells, via culture, which are then treated by UV irradiation to inactivate the pathogenic components. The ultra-purified and ultra-sensitive variant is ideal for the detection of IgM antibodies. The antigens are designed to benefit the needs of biopharmaceutical, clinical, and life science researchers, as well as manufacturers of IVD test kits, and exhibit exceptional purity levels as a result of cross-flow, ultra-filtration and centrifugation techniques.



©2026 CAP TODAY, all rights reserved.

---

# [Diabetes panel, 10/16](#)

written by CAP TODAY  
October 12, 2016

October 2016—GlycoMark has partnered with Diazyme Laboratories to offer a diabetes panel to test three different measures of glycemic control on one specimen. The panel includes assays that measure both intermediate- and long-term glucose averages (Diazyme's Glycated Serum Protein/GSP and Enzymatic HbA1c) along with the GlycoMark test.



©2026 CAP TODAY, all rights reserved.

---

## **Enzyme-linked immunosorbent assays, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—DRG International showcased its Aldosterone ELISA kit for the measurement of aldosterone in serum, plasma, and urine. Aldosterone regulates levels of sodium and potassium in the body and controls blood pressure as well as fluids and electrolytes in the blood. Measurement of aldosterone levels in serum in conjunction with plasma renin levels (aldosterone/renin ratio) can be used to differentiate between primary and secondary aldosteronism, which is vital in the treatment and management of the disease. The kit is available worldwide and is for research use only in the United States.



©2026 CAP TODAY, all rights reserved.

---

## **Beckman Coulter, Augusta University Medical Center alliance, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Beckman Coulter, an operating company of Danaher, and Augusta University (Ga.) Medical Center signed a 15-year master service agreement. The alliance aims to create innovative models of care using technology and process improvement methodologies in the laboratory setting, ultimately providing enhanced patient care and significant long-term cost savings for the medical center.



©2026 CAP TODAY, all rights reserved.

---

## **Research demonstrates clinical applicability of blood biopsy technology, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—U.K.-based Angle plc presented a poster by researchers from the University of Texas MD Anderson Cancer Center describing clinically relevant results from a study using Angle's Parsortix cell separation system to harvest breast cancer cells in blood for subsequent molecular characterization. The research team, led by James M. Reuben, PhD, professor, Department of Hematopathology, MD Anderson Cancer Center, confirmed the ability to perform advanced molecular analysis on breast cancer cells isolated from blood samples using the Parsortix liquid biopsy technology. The researchers note the ability of the Parsortix method to harvest circulating tumor cells without the use of antibodies.



©2026 CAP TODAY, all rights reserved.

---

## **Quality controls, critical raw materials, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Bio-Rad Laboratories launched Amplichek II quality control, which was issued a de novo clearance from the FDA. Amplichek II is the first in a series of infectious disease controls that the company is introducing to the molecular diagnostic testing market. It is an independent, multianalyte quality control that monitors the performance of in vitro laboratory nucleic acid testing procedures for the qualitative detection of health care-associated infections.



©2026 CAP TODAY, all rights reserved.

---

## **Lateral flow immunoassay reader, distribution agreement, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Abingdon Health announced the CE marking and FDA registration of its immunoassay reader, the ADxLR5, as a class I medical device. The ADxLR5 lateral flow device reader is designed to offer the most up-to-date features required for rapid testing, including a touchscreen user interface, barcode sample identification, stored calibration curve processing, and Wi-Fi or wired connectivity.



©2026 CAP TODAY, all rights reserved.

---

## **Next-gen diagnostics systems, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Abbott introduced Alinity, its harmonized family of next-generation systems across immunoassay, clinical chemistry, point-of-care, hematology, blood and plasma screening, and molecular diagnostics. Each Alinity platform will include a number of features to help institutions, clinicians, and laboratorians better navigate through the health care environment.



©2026 CAP TODAY, all rights reserved.

---

# **On-demand assay for heparin-induced thrombocytopenia, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Instrumentation Laboratory introduced several innovations in hemostasis at the meeting, including the FDA 510(k)-cleared HemosIL HIT-Ab(PF4-H) assay for use on ACL Top Family Hemostasis Testing Systems. The fully automated, on-demand assay for heparin-induced thrombocytopenia detects antibodies associated with HIT on a hemostasis testing system.



©2026 CAP TODAY, all rights reserved.

---

# **CSF automated cell counter, 10/16**

written by CAP TODAY  
October 12, 2016

October 2016—Advanced Instruments launched its GloCyte Automated Cell Counter System. The company announced in July that it received 510(k) clearance from the Food and Drug Administration to market its GloCyte Automated Cell Counter System and GloCyte Low and High Level Controls.



©2026 CAP TODAY, all rights reserved.