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**Adjustable Tip Spacing Pipettes**

Eppendorf announces Move It Adjustable Tip Spacing Pipettes, an efficient, safe solution for synchronous pipetting of a series of samples between different vessel formats, such as between tubes and plates. Their operating time compared to that of single-channel pipettes is thus significantly reduced. Autoclavability is also enabled, which additionally increases user and sample safety. In practice, single-channel pipettes have been used to transfer individual samples from one vessel format to another—an inefficient, tedious, and error-prone method for routine work. Move It significantly accelerates and simplifies the workflow when frequent format changes are required. Further, manual adjustment of the tip distance with the adjustment knob allows the user to maintain a relaxed, ergonomic hand position even during format change. Move It is available with 4, 6, 8, and 12 channels, and can be mechanical or electronic.

**Eppendorf**
For info: 800-645-3050
www.eppendorf.com/move-it

**SARS-CoV-2 IgG ELISA Kit**

Our SARS-CoV-2 IgG ELISA Kit is an enzyme-linked immunosorbent assay (ELISA) designed for qualitative detection of immunoglobulin G (IgG) antibodies specific to SARS-CoV-2 in human serum samples issued under emergency use authorization as an aid in identifying individuals with an adaptive immune response to SARS-CoV-2. Formatted in a 96-well microplate (12 x 8 well strips), the assay is easily adapted for either automated open platforms or manual workflows. Designed for accurate and sensitive detection, the indirect ELISA has a two-step binding process involving a specific SARS-CoV-2 antigen and a horseradish peroxidase–conjugated antihuman IgG secondary antibody.

**Enzo Life Sciences**
For info: 800-942-0430
www.enzolifesciences.com/enz-kit170/sars-cov-2-igg-elisa-kit

**Anti-Certolizumab Pegol Antibodies**

Bio-Rad Laboratories has launched a range of anti-certolizumab pegol inhibitory antibodies to support the development of assays for therapeutic drug monitoring for all five marketed tumor necrosis factor alpha (TNFα) inhibitor biologics and their biosimilars. The range comprises three antibodies that are highly specific for the monoclonal antibody antigen-binding fragment certolizumab pegol (Cimzia) and that inhibit the binding of this drug to its target, TNFα. The antibodies are fully human in full-length immunoglobulin G (IgG) format and can be used as a surrogate positive control or calibration standard for an antidrug antibody (ADA) assay to measure levels of patient antidrug antibodies. TNFα inhibitors are used to treat a wide range of inflammatory conditions, such as rheumatoid arthritis, Crohn’s disease, and psoriasis. The levels of serum drug and ADA concentrations are monitored in patients receiving TNFα antagonists to help guide clinical decision-making, optimize treatment, improve outcomes, and reduce health care costs.

**Bio-Rad**
For info: 800-424-6723
www.bio-rad-antibodies.com

**Skeletal Muscle Differentiation Kit**

AMS Biotechnology offers a Skeletal Muscle Differentiation Kit that enables you to differentiate human pluripotent stem cells to skeletal muscle myotubes with high yields, without cell sorting or genetic manipulation. Myotubes are contractile, express typical muscle markers, and show striated sarcomeres. Until recently, methods of studying muscular disease and potential therapies depended on invasive muscle biopsies to produce limited batches of primary cells. Use of primary cells presents challenges, not only in the collection process but also related to inconsistencies in cell growth, behavior, and life span, making it difficult to generate reliable experimental models. Our revolutionary Skeletal Muscle Differentiation Kit allows researchers to generate muscle from human pluripotent stem cells in three easy steps, via satellite-like or progenitor cells and myoblasts that then fuse to multinucleated myotubes in the third step. The kit protocol generates a highly pure population of approximately 70% skeletal muscle myotubes in a reproducible fashion.

**AMS Biotechnology**
For info: 617-945-5033

**Inflammation Panel Kit**

The Human QBeads Inflammation Panel Kit allows the measurement of seven human cytokines and chemokines typically associated with inflammatory responses to disease states, such as autoimmune diseases, chronic inflammation, and infections—including viral infections such as COVID-19. These custom-built, ready-to-run kits provide solution to monitor key biomarkers involved in cytokine release syndrome. Analytes offered in the Human QBeads Inflammation Panel Kit include human interferon gamma, Interleukin-2, Interleukin-6, CCL2 (MCP-1), CCL3 (MIP-1α), CXCL9 (MIG), and CXCL10 (IP-10). Cytokine storm syndrome, also known as cytokine release syndrome, is an inflammatory response commonly caused by viral infections. It is characterized by excessive or uncontrolled release of proinflammatory cytokines. Respiratory virus infections can induce abnormal cytokine production in the host. To better understand host defense mechanisms against viruses, it is important to monitor cytokine production and signaling pathways during viral infection.

**Inteliicyt**
For info: 734-769-1600
inteliicyt.com/inflammation-panel-kit

**Liquid Nitrogen–Based Automated Storage System**

Brooks Life Sciences offers BioStore IIV, an automated, next-generation alternative to manual –80°C mechanical freezers. BioStore IIV operates like a vending machine; after a secure login has been entered on the touchscreen, the patented design automatically locates and lifts the storage racks and will eject the targeted material upon the user, indicating they are ready to receive it. This design protects all materials by providing a stable temperature during inventory interactions. For comparison, a mechanical freezer chamber can warm by as much as 40° during a routine door opening, with additional time required for the system to recol to when the door is closed. A single BioStore IIV freezer holds up to 63,000 2.0-mL vials. In the event of a natural or man-made disaster, BioStore IIV has built-in protection—maintaining safe temperatures for upwards of 4 days—an improvement of 16X over –80°C mechanical freezers.

**Brooks Life Sciences**
For info: 800-379-7221
www.brooks.com

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The Ho-Am Prize was established in 1990 to honor the philosophy of putting people first and the spirit of public service championed by "Ho-Am" Byung-chull Lee (1910-1987), the founder of Samsung. The Prize is awarded annually to outstanding researchers of Korean heritage around the world who have made important contributions to the advancement of science.

The Ho-Am Prize ignites the passion and innovative spirit for scientific discovery

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- Candidate Qualifications: Researchers of Korean heritage
- Nomination Deadline: Oct. 31, 2020

*Learn more about the prize and nomination: www.hoamprize.org