

RAPID | SIMPLE | SELF-CONTAINED | LOW-COST | RELIABLE

Rapid & Affordable MDx Testing

OVERVIEW

Physicians desire more rapid tests and improved information to assist in the diagnosis and treatment of patients, particularly in the case of infectious diseases where patient isolation and time to commence treatment is critical. All Akonni Biosystems tests are currently for Research Use Only, and are not for use in diagnostic procedures. Akonni is working to develop these products into Food & Drug Administration (FDA)-cleared diagnostic tests.

For best results, we recommend using Akonni TruArray tests as part of an integrated workflow on the Akonni TruDiagnosis[®] system, which includes TruTip Kits for nucleic acid extraction, the TruCycler[™] Satellite Thermal Cycler for amplification and hybridization, and the TruDx[™] 1000 Reader for image capture, data processing, data analysis, and reporting.

TESTS AVAILABLE

TruArray MDR-TB: The first portable, bench-top MDx test for *Mycobacterium tuberculosis* to identify mycobacterial susceptibility to rifampin and isoniazid using a single, integrated approach.

200-10100 **TruArray MDR-TB** test kit for detecting multiple drug resistant tuberculosis in heat-killed culture. Includes primers, buffers, and reagents to perform 10 tests.

TruArray HE: A qualitative test for the rapid detection of herpes simplex virus 1 (HSV1), herpes simplex virus 2 (HSV2), and varicella zoster virus (VZV) in cerebrospinal fluid.

200-10300 **TruArray HE** test kit for herpes simplex virus 1 (HSV1), herpes simplex virus 2 (HSV2), and varicella zoster virus (VZV). Includes primers, buffers, and reagents to perform 10 tests.

TruArray MRSA: A qualitative in vitro diagnostic test for the direct detection of nasal colonization by *Staphylococcus aureus* (SA) and methicillin-resistant *Staphylococcus aureus* (MRSA).

200-10500 **TruArray MRSA** test kit for *Staphylococcus aureus* (SA) and methicillin-resistant *Staphylococcus aureus* (MRSA). Includes primers, buffers, and reagents to perform 10 tests.



TruArray_{ab} URI: Antibody test kit for detection of Influenza A/B, RSV, adenovirus, and Group A streptococci from nasal swabs.

200-10400 **TruArray_{ab} URI** for detection of Influenza A/B, RSV, adenovirus, and Group A streptococci in nasal swabs. Includes primers, buffers, and reagents to perform 10 tests.

TruArray BTA: A MDx test for biothreat agents (i.e., *Bacillus anthracis*, *Yersinia pestis*, Orthopoxvirus, and Venezuelan equine encephalitis virus).

200-10600 **TruArray BTA** test for *Bacillus anthracis*, *Yersinia pestis*, orthopoxvirus, and Venezuelan equine encephalitis virus. Includes primers, buffers, and reagents to perform 10 tests.

TruArray BER: Detects 35 common bacterial genera associated with *in situ* remediation of heavy metals, radionuclides, organics, chlorinated solvents, and DNAPLs.

200-10200 **TruArray BER** for 35 common bacterial genera associated with *in situ* bioremediation, and environmental cleanup. Includes primers,

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For Research Use Only. Not for use in diagnostic procedures. No claim or representation is intended for the diagnosis, prevention, or treatment of a disease.

Protected by 1 or more U.S. Pat: 6,460,094; 6,442,734; 6,795,949; 7,096,435. Other patents issued and pending.

TruDiagnosis and TruArray are registered trademarks and the Akonni logo, TruDx, TruTip, and TruCycler are trademarks of Akonni Biosystems, Inc.

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