

FAST | EASY | AFFORDABLE | SAFE | RELIABLE

	TruTip DNA Kit	TruTip XT DNA Kit with Beads	TruTip RNA Kit	TruTip DNA/RNA Blood Kit	TruTip DNA Kit for MTB	TruTip gDNA Kit for Blood and Semen	TruTip gDNA Kit for Saliva
<b>Application</b>	Standard extraction kit for bacterial DNA	For tougher-to-lyse Gram (+) bacterial pathogens	Standard extraction kit for viral pathogens	For extractions of blood-borne viral or pathogens	For <i>Mycobacterium tuberculosis</i> (MTB) extractions	For extraction of genomic DNA	For extraction of genomic DNA
<b>Example Targets</b>	<ul style="list-style-type: none"> <li>• <i>B. anthracis</i></li> <li>• <i>Y. pestis</i></li> <li>• <i>N. gonorrhoea</i></li> <li>• <i>E. coli</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Staphylococcus</i> species</li> <li>• MRSA</li> <li>• <i>Streptococcus pyogenes</i></li> </ul>	<ul style="list-style-type: none"> <li>• Adenovirus</li> <li>• Influenza A &amp; B</li> <li>• Herpes Virus I</li> <li>• Chlamydia trachomatis</li> </ul>	<ul style="list-style-type: none"> <li>• <i>B. anthracis</i></li> <li>• <i>Y. pestis</i></li> <li>• MRSA</li> <li>• Venezuelan equine virus</li> </ul>	<ul style="list-style-type: none"> <li>• <i>M. tuberculosis</i></li> <li>• <i>M. avium</i></li> </ul>	<ul style="list-style-type: none"> <li>• Genomic DNA</li> </ul>	<ul style="list-style-type: none"> <li>• Genomic DNA</li> </ul>
<b>Sample Source</b>	Culture, sputum, urine, nasal or, buccal swab, plasma, etc.	Culture, sputum, urine, nasal or, buccal swab, plasma, etc.	Culture, sputum, urine, nasal or, buccal swab, plasma, etc.	Blood	Heat-killed culture, sputum or sediment.	Blood or semen	Saliva – tested with Oragene Collection Kits
<b>Sample Volumes</b>	From 100 µL to 1.0 mL or greater	From 100 µL to 1.0 mL or greater	From 100 µL to 1.0 mL or greater	For sample volumes up to 0.1 mL	From 100 µL to 1.0 mL or greater	From 100 µL to 1.0 mL or greater	From 50 µL to 1.0 mL or greater
<b>TruTip Porosity</b>	SPT for less viscous LPT for viscous	SPT for less viscous LPT for viscous	SPT for less viscous LPT for viscous	SPT for less viscous	SPT for less viscous LPT for viscous	SPT for less viscous	LPT for viscous
<b>TruTip Sizes</b>	2 mL and 1 mL	2 mL and 1 mL	2 mL	2 mL	2 mL	2 mL	2 mL
<b>Lysis &amp; Binding Buffer</b>	DNA lysis and binding buffer	DNA lysis and binding buffer	RNA lysis and binding buffer	Blood lysis and binding buffer	RNA lysis and binding buffer	Blood lysis and binding buffer	DNA lysis and binding buffer
<b>Wash Steps</b>	Single wash step	Single wash step	Single wash step	3 wash steps to remove inhibitors	Single wash step	3 wash steps to remove inhibitors	Single wash step
<b>Additional Steps</b>	None	Bead Vortex Step	None	Requires enzymes and incubation	None	Requires enzymes and incubation	None

For additional information regarding which TruTip Kit to choose for your application, please call Akonni Technical Support at (301) 698-0101 or send email to support@akonni.com. For Research Use Only. Not for use in diagnostic procedures. No claim or representation is intended to provide information for the diagnosis, prevention or treatment of a disease.

© 2010 Akonni Biosystems. All rights reserved. Patent pending: Akonni TruTip Extraction Tips. The Akonni logo and TruTip are trademarks of Akonni Biosystems, Inc.