

Labor-saving.

Time-saving.

Easy to use.



Indispensable to
human health

BD BBL™ MycoPrep™

Mycobacterial Specimen Digestion/Decontamination Kit

For Convenient and Cost-Efficient Processing of Mycobacterial Specimens

BD BBL™ MycoPrep™ Specimen Digestion/Decontamination Kit eliminates much of the time and labor traditionally associated with reagent preparation. A simple snap and a gentle shake give you a NALC-NaOH reagent that's stable up to 24 hours. You save valuable technologist time while avoiding the difficulties associated with reconstituting, weighing and mixing materials and inventorying separate ingredients!

Pre-packaged BD BBL MycoPrep reagent utilizes the recommended formulation for mycobacterial specimen processing to give you gentle, effective digestion/decontamination.¹ And since the all-inclusive product stores at room temperature and includes powdered phosphate buffer in pre-measured packages, your lab saves materials, time and labor while decreasing safety hazards.

Order the new BD BBL MycoPrep kit from your BD Diagnostic Systems distributor. The newest member of the most complete line of mycobacteria detection products.



Squeeze bottle to snap the NALC ampule.



Mix by gently shaking.



Pour into specimen tube as needed.

Maximum Time and Labor Savings When Compared with Other Reagent Preparation Protocols.

BD BBL™ MycoPrep™ Kit ²	Typical TB Base Digestant and NAC-50 System ³	Manual NALC-NaOH Method
<ol style="list-style-type: none"> 1. Squeeze bottle to snap the NALC ampule. 2. Mix by gentle shaking. 3. Use as needed for up to 24 hours. 	<ol style="list-style-type: none"> 1. Allow NAC-50 vial to come to room temperature. 2. Transfer 5 mL of TB Base Digestant to NAC-50 vial. 3. Swirl to dissolve. 4. Add contents of NAC-50 vial to remaining 45 ml of TB Base Digestant. 5. Mix. 6. Use as needed for up to 24 hours. 	<ol style="list-style-type: none"> 1. Weigh 29 g of sodium citrate. 2. Add to 1 liter water. This is solution A. 3. Weigh 40 g of NaOH pellets. 4. Rapidly add to water, keeping water cool, to 1 liter. This is solution B. 5. Combine equal volumes of solutions A and B. 6. Sterilize (121°C for 15 min). This is NaOH-sodium citrate solution. 7. Divide and store in appropriate working volumes. 8. JUST BEFORE USE, weigh NALC to desired amount. 9. Add NALC to NaOH-sodium working volume. 10. Mix. 11. Use as needed for up to 24 hours.



¹ Kent and Kubica. 1985. Public health mycobacteriology: a guide for the level III laboratory. USD-HHS. Centers for Disease Control, Atlanta. Also Roberts et al. 1991. Mycobacterium, p. 304-339. In Balows et al. (ed.), Manual of clinical microbiology, 5th ed. Am. Soc. Microbiol., Wash., D.C. Also Isenberg, H.D. (ed.). 1992. Clinical microbiology procedures handbook, vol. 1. Am. Soc. Microbiol., Wash., D.C.

² See package insert for procedural details.

³ NAC-50 is a product of Remel.

Product	Unit	Catalog No.
BD BBL™ MycoPrep™ Specimen Digestion/Decontamination Kit	10 75-mL bottles of NALC-NaOH Solution and 5 packages of Phosphate Buffer (pH 6.8)	240862
	10 150-mL bottles of NALC-NaOH Solution and 10 packages of Phosphate Buffer (pH 6.8)	240863



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