



Hardy Diagnostics has everything for your laboratory!

[www.HardyDiagnostics.com](http://www.HardyDiagnostics.com)



NEW

**Alkaline Phosphatase Test Kit**

A 30 minute test to show whether or not a milk specimen was pasteurized. Alkaline phosphatase is an enzyme that is naturally found in raw milk. Decreased activity of alkaline phosphatase indicates that the milk has been exposed to enough heat to kill non-spore-forming bacterial pathogens. Alkaline phosphatase activity assays can therefore be used to determine if the milk was pasteurized properly and that the pasteurized milk has not been contaminated with raw milk. Alkaline phosphatase is detected by its ability to cleave phenolphthalein monophosphate, which releases phenolphthalein, and thus turns the milk a pink color when the developer is added. Each kit contains a test reagent, standard reagent, and color developer.

**Alkaline Phosphatase Test Kit**

125 tests..... Cat. no. Z132



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Santa Maria, CA Phoenix, AZ Salt Lake City, UT Tacoma, WA Lima, OH Dallas, TX



# SAVE MONEY

Now you have a choice for obtaining your supplies for mastitis testing. Hardy Diagnostics manufactures a complete line of culture media and supplemental products specifically for bovine mastitis.

# Mastitis Microbiology Made Easy!

Our products are designed to aid in the rapid identification of bovine mastitis organisms and to enhance your mastitis control program.

## Speed

Obtain reliable results in 24 hours for *Staphylococcus* and *Streptococcus*. *Mycoplasma* cultures can be detected in as little as three days.

## Availability

Hardy manufactures and sells directly to you. You can stock your entire laboratory with one purchase order. Choose from thousands of microbiology products.

## Performance

All our mastitis media formulas are engineered for superior performance and consistency.

## Quality

Hardy Diagnostics is known for manufacturing quality media for microbiologists since 1980.

Triple washed Bovine Blood Agar for the detection of *Streptococcus agalactiae* and *Staphylococcus aureus*. The addition of the Beta Toxin on Bovine Blood Agar aids in the identification of *Streptococcus agalactiae* by using a modified CAMP test. *Staphylococcus aureus* can be confirmed within one minute by using the StaphTex™ Kit pictured on the right.



Beta Toxin



## Bovine Blood Agar

A general purpose media for the isolation and differentiation of mastitis causing bacteria. It can be used to presumptively identify *Staphylococcus* and *Streptococcus* species based on colony morphology and patterns of hemolysis. Bovine Blood Agar with Esculin is used to differentiate group D streptococci from *Streptococcus agalactiae*.

**Bovine Blood Agar Plate**, (triple washed cells), 15x100mm plate, 10/pk.....Cat. no. A188

**Bovine Blood Agar Plate with Esculin**, 15x100mm plate, 10/pk.....Cat. no. A189

**Beta Toxin**, for CAMP test, 25ml each.....Cat. no. Z306

**Cotton Swab**, sterile, wood shaft, individually wrapped, 100/box.....Cat. no. HD258061WC



## Mycoplasma Agar

Hardy Diagnostics Mycoplasma Agar is formulated with the necessary nutrients and selective antibiotics for the reliable isolation of mycoplasma. The broth is for enrichment of the specimen before plating.

## Mycoplasma Agar Plate

15x100mm plate, 10/pk.....Cat. no. G102

## Mycoplasma Broth Tube

5ml, 13x100mm tube, 20/pk.....Cat. no. R102



## StaphTex™

A rapid latex agglutination kit which tests for both the Clumping Factor and Protein A found in *Staphylococcus aureus*. The entire procedure takes less than one minute!

## StaphTex™ Latex Agglutination Kit

50 tests.....Cat. no. ST50

200 tests .....Cat. no. ST200



## California Mastitis Kit

For the rapid cowside detection of subclinical mastitis. A simple, accurate, and inexpensive method of determining mastitis problems and for overall herd monitoring. Immediately detects elevated somatic cell counts in bulk tank milk or within individual quarters. Includes complete instructions and record charts in English and Spanish.

## California Mastitis Test Kit

Approx. 350 tests.....Cat. no. CMTKIT

