US005935804A

United States Patent [19]

Laine et al.

[11] **Patent Number: 5,935,804**

[45] **Date of Patent: Aug. 10, 1999**

[54] **METHOD FOR DETECTING EUBACTERIA IN BIOLOGICAL SAMPLES WITH CATALYTICALLY INACTIVE MUREIN BINDING ENZYMES**

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[21] Appl. No.: **08/823,293**

[22] Filed: **Mar. 21, 1997**

[51] **Int. Cl.**[6] **C12Q 1/34**; C12Q 1/02; C12N 9/36

[52] **U.S. Cl.** **435/18**; 435/29; 435/206

[58] **Field of Search** 435/29, 188, 18, 435/206

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[57] **ABSTRACT**

A method for detecting eubacteria in biological samples with catalytically inactive murein binding enzyme is presented. The biological sample may be chemically treated with alkali to cleave peptide bonds in the sample before incubating the sample with the catalytically inactive murein binding enzyme.

23 Claims, 11 Drawing Sheets