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# SEROLOGICAL DIAGNOSIS OF CHLAMYDIA TRACHOMATIS INFECTIONS

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#### **ABSTRACT**

Chlamydia trachomatis is the most common cause of sexually transmitted diseases worldwide; yet, there remains a need for a rapid and economical diagnostic test. Such an assay must be economical, readily standardized among laboratories, objective, quantitative, rapid, easy to use, and capable of detecting serovariant-specific responses. Work at UC Berkeley has lead to development of peptide antigens useful for producing such an immunoassay test.

#### **ADVANTAGES**

Useful for sensitive detecton of of anti-chlamydial antibodies in serum, plasma, tears, cervical secretions, and other bodily fluids.

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### OTHER INFORMATION

**KEYWORDS** 

diagnostic, detection

**CATEGORIZED AS** 

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Screening Assays

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