

# SEROLOGICAL DIAGNOSIS OF CHLAMYDIA TRACHOMATIS INFECTIONS

Tech ID: 18429 / UC Case 1996-054-0

## 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

» **Research Tools**

» Screening Assays

### RELATED CASES

1996-054-0