



## Chlamydia Grade 2 (DAG-H10357)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Chlamydia grade 2 antigen contains a high concentration of elementary bodies and chlamydia! components in PBS. The preparation contains no preservative or detergent. Residual host cellular material is present
<b>Species</b>	Chlamydia
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Positive control in Chlamydia antigen detection assays ELISA for antibody detection
<b>Size</b>	1 ml, 10 ml
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Store this antigen preparation frozen at -70 °C to -100 °C. Repeated freezing and thawing should be avoided.

### BACKGROUND

<b>Introduction</b>	Chlamydia trachomatis, an obligate intracellular human pathogen, is one of four bacterial species in the genus Chlamydia. C. trachomatis is a gram-negative bacterium, therefore its cell wall components retain the counter-stain safranin and appear pink under a light microscope. It can appear as either coccoid or rod shape.
<b>Keywords</b>	C.trachomatis; Chlamydia trachomatis