

## *Coccidioides posadasii*, $\Delta$ chs5

**Catalog No. NR-4548**

**Product Description:** *Coccidioides posadasii* (*C. posadasii*) is a pathogenic fungus that, along with *C. immitis*, can cause mild to fatal respiratory disease (coccidioidomycosis, San Jaquin Valley fever, desert rheumatism) in both immunocompetent and immunocompromised individuals.

**Lot<sup>1</sup>: 2398-62**

**Manufacturing Date: 07FEB2007**

TEST	SPECIFICATIONS	RESULTS
Virulence Assay <sup>1</sup>	Non-pathogenic and avirulent	Non-pathogenic and avirulent <sup>2</sup>

<sup>1</sup>Approximately 5000 viable colony-forming units were delivered intraperitoneally to susceptible C57BL/6 female mice. After observation for 4 weeks, the spleen and entire lungs from each mouse were placed on individual GYE (1% glucose, 0.5% yeast extract) agar plates with hygromycin and incubated for 10 days at 37°C for recovery of viable fungus.

<sup>2</sup>All mice infected with *C. posadasii*  $\Delta$ chs5 retained a normal and healthy appearance. No lesions were noted at gross necropsy. Cultured organ showed no evidence of fungal growth.

**Date: 14 JAN 2009**

**Signature: Signature on File**

**Title: Technical Manager, BEI Authentication or designee**

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

