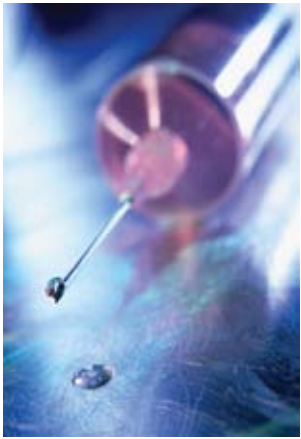


## Vaccine Safety Testing Services



**C**omprehensive testing programs are provided by WuXi AppTec for viral (live, attenuated, and inactivated), whole cell, peptide and recombinant protein vaccines.

With well-equipped laboratories and an experienced, dedicated staff, WuXi AppTec will work with you to design custom biosafety testing assays to meet worldwide regulatory guidelines.

WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biologics and medical device industries. Research-driven and customer-focused, with operations in China and the U.S., WuXi AppTec offers a broad and integrated portfolio of services designed to assist our customers with cost-effective and efficient outsourcing solutions.

**WX  
LISTED  
NYSE**

### Testing Programs for Human and Animal Vaccines

(in accordance with 21 CFR, the European Pharmacopeia, and 9 CFR)

Comprehensive biosafety testing for raw materials, cell culture, virus, subunits, manufacturing processes and final product.

### Comprehensive Characterization of:

Cell Banks	Control Vessel Cultures
Virus Stocks	Production Vessel Cultures
Virus Harvests	Final Product

### Custom Validation of Manufacturing Processes To Inactivate or Remove Virus

Scale-down of manufacturing process, well-characterized, high-titer virus stocks, validated assays, quantification of virus inactivation and clearance, and custom controls to ensure rigorous and scientific results.

### Characterization of Recombinant Vaccines

Analytical, molecular, biological and immunological testing is available to evaluate product characteristics and safety profile. Cell line tumorigenicity/carcinogenicity is also available.

For more information on WuXi AppTec's services please contact:

**U.S.**  
+1 (651) 675-2000 • +1 (888) 794-0077  
info@wuxiapptec.com

WE ARE DETERMINED TO SERVE YOU BETTER®

[www.wuxiapptec.com](http://www.wuxiapptec.com)

LT560-06.09.08