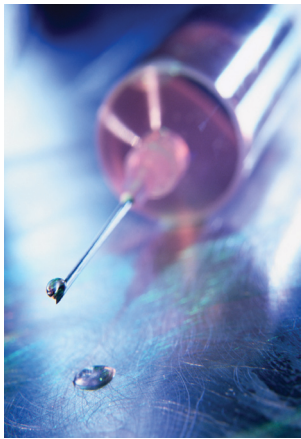


# Vaccine Safety Testing Services



**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, biotechnology 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  
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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:

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