

Viral Clearance Data Mining Services

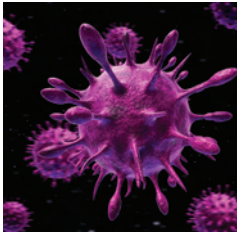
Utilizing data from over 2000 viral clearance studies to support your process development efforts

ILLUSTRATION:
Example of virus

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Database Mining Services

*Avoiding cost and time delays prior to
IND/BLA/Market Approval*

DATABASE FEATURES

Extensive data capture involving:

- Greater than 2000 different viral clearance or inactivation studies.
- Information tabulated from 10,000 data points and ever expanding.
- Log reduction values obtained over a 20-year span.
- Wide variety of products – recombinant proteins, monoclonal antibodies, tissue & plasma products, gene therapy vectors, vaccines, raw materials and devices.
- Extensive library of inactivation & removal process steps.

Multiple search criteria including::

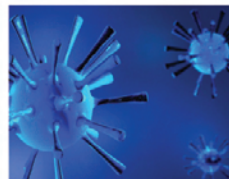
- Process Step (AEX Chromatography, Solvent/Detergent, Nanofiltration).
- Virus Used – Over 28 different types.
- Process step parameters (pH, flow rate, conductivity).
- Protein and viral load.
- Infectivity or PCR detection methodology.
- General scale-down parameters for individual processes.

BENEFITS

- Help in selecting appropriate processes and technologies during process development efforts.
- Assist in determining whether process changes may affect viral clearance/inactivation.
- Provide understanding of appropriate or avoidable process parameters prior to viral clearance study.
- Determine up-front if necessary clearance levels could be achieved for an entire process.
- Set expectations for viral clearance from a given process technology or set of process parameters.
- Generate data for risk assessments or scientific justifications.



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Contact WuXi AppTec to learn more about our viral clearance data mining services:
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