



Pathogen Testing Human & Mouse

Introduction of tissue into animals, both human and mouse, is a common practice during research. A tumor tissue is the most common biologic that is introduced into a facility or animal. Cancer tissues are at risk for contamination, in particular stem cells and hybridoma cells. Pathogens from these tissues can be present in your the cell line and may alter research outcomes in addition to causing potential bio-hazardous risks to the facility and the individuals working with the cell line.

To provide researchers with the most comprehensive testing available, DDC Medical offers both Human and Mouse Pathogen testing services. Our pathogen testing services provide screening for the most common pathogens, and help you meet the requirements from the committees that oversee testing facilities and their practices. The sensitivity of the pathogen PCR assay is 5 copies of the target sequence or better per PCR reaction.

SHIPPING METHODS

DDC Medical Accepts the Following Sample Types:

- Purified DNA – 10-20 µl at a minimum of 1 ng/µl
- Frozen cell pellet containing 1×10^5 to 1×10^6 cells (spin in micro centrifuge at 13,000 rpm for 10 minutes)
- Cell culture supernatant 100-1000 µl
- DNA collection card with a concentration of 1×10^6 / ml (up to 100 µl). The card is included in the collection kit.

ORDERING INFORMATION

| Product # | Description | Price | Pkg. Size |
|-----------|---------------------------------|-------|-----------|
| TFDDC-HPT | Human Pathogen Testing Services | \$509 | 1 Test |
| TFDDC-MPT | Mouse Pathogen Testing Services | \$469 | 1 Test |



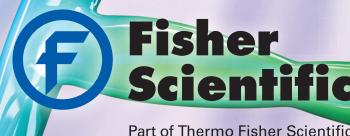
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To fax an order, use 1-800-926-1166
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HUMAN PATHOGEN PANEL

MOUSE PATHOGEN PANEL

| | |
|---|--|
| Epstein Barr virus | Ectromelia virus |
| Hantaviruses (Hantaan, Seoul, Sin Nombre) | Hantaan virus |
| Hepatitis viruses (A, B, and C) | K virus |
| Herpes simplex 1 | Lactate dehydrogenase-elevating virus |
| Herpes simplex 2 | Lymphocytic choriomeningitis virus |
| Human adenovirus | Minute virus of mice |
| Human Cytomegalovirus | Mouse adenovirus (MAD1, MAD2) |
| Human herpes virus 6 | Mouse cytomegalovirus |
| Human herpes virus 8 | Mouse hepatitis virus |
| Human immunodeficiency virus (HIV 1, HIV 2) | Mouse parvovirus (MPV1-5) |
| Human T-lymphotropic virus (HTLV 1, HTLV 2) | Mouse rotavirus |
| Lymphocytic choriomeningitis virus | Murine norovirus |
| Mycoplasma spp. | Mycoplasma pulmonis |
| Varicella virus | Mycoplasma spp. |
| | Pneumonia virus of mice |
| | Polyoma virus |
| | Reovirus 3 |
| | Sendai virus |
| | Theiler's murine encephalomyelitis virus |