

Cell Lines

NTHRYS offers an extensive collection of cell lines, including human, animal, and hybridoma lines, designed to meet the needs of research, drug discovery, and industrial applications. Our high-quality, authenticated cell lines ensure reliable results for toxicity testing, biotechnology, and therapeutic development

Cell Lines offered by NTHRYS

Human Cell Lines

Derived from various human tissues, used for medical research, drug discovery, and therapeutic development.

Animal Cell Lines

Cell lines from various animal species, essential for veterinary research, vaccine production, and toxicity testing.

Primary Cell Lines

Cells directly isolated from tissues, maintaining many characteristics of their tissue of origin, used in physiological studies.

Immortalized Cell Lines

Genetically modified to proliferate indefinitely, used widely in research and biotechnology applications.

Hybridoma Cell Lines

Fused cells that produce monoclonal antibodies, crucial for therapeutic antibody development and diagnostic assays.

Stem Cell Lines

Pluripotent or multipotent cells capable of differentiation into various cell types, used in regenerative medicine and research.

Cancer Cell Lines

Derived from tumors, these lines are used for cancer research, drug testing, and understanding tumor biology.

Neuronal Cell Lines

Cells used to study the nervous system, neurodegenerative diseases, and neuropharmacology.

Hematopoietic Cell Lines

Derived from blood or bone marrow, used in research related to blood diseases and immune responses.

Endothelial Cell Lines

Cells lining blood vessels, essential for studying angiogenesis, cardiovascular diseases, and blood-brain barrier function.

Epithelial Cell Lines

Derived from epithelial tissues, used to study barrier functions, cancer, and regenerative medicine.

Fibroblast Cell Lines

Cells that produce extracellular matrix, used in wound healing, tissue engineering, and fibrosis research.

Adipocyte Cell Lines

Fat cells used to study obesity, metabolism, and adipogenesis.

Muscle Cell Lines

Myoblasts and other muscle-derived cells used in research on muscle development, disease, and regenerative medicine.

Cardiac Cell Lines

Cells derived from heart tissue, used in cardiovascular research, drug testing, and understanding heart disease.

Kidney Cell Lines

Renal cells used to study kidney function, disease, and drug toxicity.

Hepatocyte Cell Lines

Liver cells used in research on liver function, drug metabolism, and liver diseases.

Pancreatic Cell Lines

Cells derived from the pancreas, used to study diabetes, insulin production, and pancreatic disorders.

Gastrointestinal Cell Lines

Cells from the digestive tract, used in research on gut health, microbiome interactions, and gastrointestinal diseases.

Respiratory Cell Lines

Cells derived from lung and airway tissues, used to study respiratory diseases and toxicology.

Reproductive Cell Lines

Cells from reproductive organs, used in fertility research, reproductive health, and hormone studies.

Ocular Cell Lines

Cells derived from eye tissues, used to study vision disorders, ocular diseases, and eye health.

Bone Cell Lines

Osteoblasts and other bone-derived cells used in research on bone metabolism, osteoporosis, and regenerative medicine.

Skin Cell Lines

Keratinocytes and other skin cells used to study dermatological diseases, wound healing, and cosmetic testing.

Immune Cell Lines

Cells involved in the immune response, used to study immunology, inflammation, and vaccine development.

Embryonic Stem Cell Lines

Pluripotent cells derived from early embryos, capable of differentiating into any cell type, used in developmental biology and regenerative medicine.

Mesenchymal Stem Cell Lines

Multipotent stromal cells that can differentiate into bone, cartilage, and fat cells, used in tissue engineering and regenerative medicine.

Pluripotent Stem Cell Lines

Stem cells that can differentiate into any cell type, used in disease modeling, drug testing, and regenerative therapies.

iPSC (Induced Pluripotent Stem Cells)

Reprogrammed adult cells with pluripotent properties, used for personalized medicine, disease modeling, and regenerative medicine.

Neuroblastoma Cell Lines

Cancer cell lines derived from nerve tissue, used in neurobiology and oncology research.

Astrocyte Cell Lines

Glial cells of the central nervous system, used in neurodegenerative disease research and neuroinflammation studies.

Microglial Cell Lines

Immune cells of the central nervous system, used to study neuroinflammation and neurological disorders.

Melanocyte Cell Lines

Cells that produce melanin, used in research on pigmentation disorders and melanoma.

Osteoclast Cell Lines

Cells responsible for bone resorption, used in osteoporosis and bone disease research.

Chondrocyte Cell Lines

Cells that form cartilage, used in joint disease and tissue engineering research.

Glial Cell Lines

Support cells in the nervous system, used to study brain function and neurodegenerative diseases.

Astrocyte Cell Lines

Star-shaped glial cells in the brain and spinal cord, involved in the repair and scarring process of the brain and spinal cord following traumatic injuries.

Retinal Cell Lines

Cells from the retina, used in vision research and studies on retinal diseases.

Glioblastoma Cell Lines

Aggressive brain tumor cell lines used in oncology research and drug testing.

Schwann Cell Lines

Cells that form the myelin sheath around neuronal axons, used in research on nerve regeneration and peripheral neuropathies.

Cervical Cell Lines

Cells derived from the cervix, used in cancer research and studies on HPV infection.

Prostate Cell Lines

Cells derived from prostate tissue, used in research on prostate cancer and male reproductive health.

Testicular Cell Lines

Cells derived from the testis, used in studies on male fertility and testicular cancer.

Ovarian Cell Lines

Cells from the ovary, used in research on ovarian cancer and female reproductive health.

Thyroid Cell Lines

Cells from the thyroid gland, used to study thyroid function and diseases such as hyperthyroidism and thyroid cancer.

Parathyroid Cell Lines

Cells from the parathyroid gland, used in research on calcium regulation and parathyroid disorders.

Pituitary Cell Lines

Cells from the pituitary gland, used in studies on hormone regulation and pituitary disorders.

Adrenal Cell Lines

Cells from the adrenal gland, used in research on stress responses and adrenal gland disorders.

Pineal Cell Lines

Cells from the pineal gland, involved in research on melatonin production and circadian rhythms.

Hypothalamic Cell Lines

Cells from the hypothalamus, used in research on brain functions, hormone regulation, and homeostasis.

Pancreatic Islet Cell Lines

Cells derived from the islets of Langerhans, used in diabetes research and studies on insulin production.

Renal Cell Lines

Kidney-derived cells used in research on renal function, diseases, and drug testing.

Hepatocyte-like Cell Lines

Cells mimicking liver cells, used in liver disease research and drug metabolism studies.

Biliary Epithelial Cell Lines

Cells from bile ducts, used in research on liver function and biliary diseases.

Mammary Epithelial Cell Lines

Cells from mammary glands, used in research on breast cancer and lactation.

Bronchial Epithelial Cell Lines

Cells from the bronchial airways, used in respiratory disease research and studies on lung function.

Alveolar Epithelial Cell Lines

Cells from the alveoli of the lungs, used to study gas exchange and respiratory diseases.

Esophageal Epithelial Cell Lines

Cells from the esophagus, used in research on swallowing disorders and esophageal diseases.

Colon Epithelial Cell Lines

Cells from the colon, used to study colorectal cancer, inflammation, and gut health.

Gastric Epithelial Cell Lines

Cells from the stomach lining, used in research on gastric diseases and ulcer formation.

Duodenal Epithelial Cell Lines

Cells from the duodenum, used to study nutrient absorption and gastrointestinal disorders.

Intestinal Epithelial Cell Lines

Cells from the small and large intestines, used in gut microbiome research and studies on intestinal diseases.

Ciliary Epithelial Cell Lines

Cells from the ciliated epithelium, used in studies on respiratory function and mucociliary clearance.

Fallopian Tube Epithelial Cell Lines

Cells from the fallopian tubes, used in research on female reproductive health and tubal disorders.

Nasopharyngeal Epithelial Cell Lines

Cells from the nasopharynx, used in research on respiratory infections and nasopharyngeal cancer.

Endometrial Cell Lines

Cells from the lining of the uterus, used in research on endometriosis and reproductive health.

Bladder Epithelial Cell Lines

Cells from the bladder lining, used in urological research and studies on bladder cancer.

Dermal Fibroblast Cell Lines

Skin-derived fibroblasts, used in research on wound healing, scar formation, and skin aging.

Corneal Epithelial Cell Lines

Cells from the corneal epithelium, used in vision research and studies on corneal diseases.

Hair Follicle Dermal Papilla Cell Lines

Cells from the hair follicle, used in research on hair growth and hair loss.

Oral Mucosal Epithelial Cell Lines

Cells from the oral mucosa, used in research on oral health and mucosal diseases.

Parotid Gland Epithelial Cell Lines

Cells from the salivary glands, used in research on saliva production and oral diseases.

Lacrimal Gland Epithelial Cell Lines

Cells from the tear glands, used in research on tear production and dry eye disease.

Parietal Cell Lines

Cells from the stomach lining, used to study acid secretion and gastrointestinal disorders.

Islet Beta Cell Lines

Insulin-producing cells used in diabetes research and studies on pancreatic function.

Enteroendocrine Cell Lines

Cells from the gastrointestinal tract, used to study hormone secretion and gut-brain interactions.

Cerebellar Granule Cell Lines

Neurons from the cerebellum, used in research on motor control and neurodevelopmental disorders.

Pulmonary Fibroblast Cell Lines

Fibroblasts from the lungs, used in research on pulmonary fibrosis and lung injury repair.