Organoids

Explore NTHRYS advanced organoid products, offering a diverse range of 3D cell culture systems, including customized, disease-specific, and stem cell-derived organoids. These cutting-edge models are designed for drug discovery, disease research, personalized medicine, and regenerative applications.

Customized Organoids

Tailored organoids developed to meet specific research or therapeutic needs.

Disease-Specific Organoids

Organoids designed to model specific diseases for research and therapeutic testing.

Stem Cell-Derived Organoids

Organoids generated from stem cells for regenerative medicine and research.

Patient-Derived Organoids

Organoids created from patient tissues for personalized medicine and cancer research.

3D Bioprinted Organoids

Organoids produced using 3D bioprinting techniques for advanced research applications.

Neural Organoids

Organoids that mimic brain and nervous system structures for neuroscience research.

Gastrointestinal Organoids

Organoids that replicate the structure and function of the gastrointestinal tract.

Liver Organoids

Organoids that model liver tissue for studies in metabolism, toxicity, and disease.

Kidney Organoids

Organoids that simulate kidney structures for research into renal function and diseases.

Lung Organoids

Organoids that reproduce lung tissue architecture for respiratory disease research.

Pancreatic Organoids

Organoids modeling pancreatic function for diabetes and cancer research.

Cardiac Organoids

Organoids that simulate heart tissue for cardiovascular research.

Intestinal Organoids

Organoids that mimic the small intestine for studies on nutrient absorption and gut health.

Prostate Organoids

Organoids modeling prostate tissue for research on prostate cancer and other conditions.

Breast Organoids

Organoids that replicate breast tissue for breast cancer research.

Thyroid Organoids

Organoids that simulate thyroid gland function for endocrine system research.

Skin Organoids

Organoids that mimic skin layers for dermatological research and wound healing studies.

Bladder Organoids

Organoids that replicate bladder tissue for urological research.

Corneal Organoids

Organoids that simulate corneal tissue for ocular research.

Esophageal Organoids

Organoids that model esophageal tissue for research on swallowing disorders and esophageal diseases.

Endometrial Organoids

Organoids that replicate the endometrium for reproductive health research.

Placental Organoids

Organoids modeling the placenta for studies on maternal-fetal interactions.

Salivary Gland Organoids

Organoids that replicate salivary gland tissue for oral and dental research.

Adrenal Organoids

Organoids that mimic adrenal gland function for endocrine and stress response studies.

Ovarian Organoids

Organoids that simulate ovarian tissue for reproductive health and cancer research.

Testicular Organoids

Organoids that replicate testicular tissue for studies on male fertility and testicular cancer.

Hepatic Organoids

Organoids that mimic liver function for hepatic disease research and drug metabolism studies.

Thymic Organoids

Organoids that simulate thymus tissue for immunology research.

Vascular Organoids

Organoids that replicate blood vessel structures for cardiovascular and cancer research.

Musculoskeletal Organoids

Organoids that model bone, cartilage, and muscle tissue for orthopedic research.