

Product Name: Human TNBC Organoid

Cat. No.: ROTO-2603-CXX-001

Description: Triple-negative breast cancer (TNBC) organoids are advanced 3D *in vitro* models that faithfully capture the genetic, phenotypic, and functional hallmarks of TNBC tumors. TNBC is an aggressive and heterogeneous breast cancer subtype characterized by the absence of estrogen receptor (ER), progesterone receptor (PR), and HER2 amplification, rendering it unresponsive to endocrine and HER2-targeted therapies. These organoids are established from tumor biopsies or surgical resections and cultured in an extracellular matrix (ECM)-rich environment using optimized organoid media.

Product Details

Advantages	Cryopreserved triple-negative breast tumor organoids.
Species	Human
Product Type	Tissue-derived Organoid
Quality Control	Negative for mycoplasma, bacteria, yeast, and fungi.
Tissue	Breast
Disease	Cancer
Format	Frozen

Application

For research use only. Not for use in diagnostic or therapeutic procedures.

Storage & Handling

Storage	Liquid Nitrogen
Shipping Information	Dry Ice

⚠ For preclinical research and development use only; not intended for therapeutic or other applications.