

Product sheet

NCI-H2052 | 305836

General Information

Description	NCI-H2052 is a cell line derived from a human breast cancer cell line. It is characterized by its ability to form mammary gland-like structures in vivo. The cell line is maintained in DMEM/F12 medium supplemented with insulin, transferrin, selenium, and prolactin. It is highly sensitive to anti-HER2/neu monoclonal antibodies such as trastuzumab (BAP1).
Organism	Human
Tissue	Breast
Disease	Breast cancer
Synonyms	H2052, H-2052, H2052_MM, H2052_M, NCIH2052

Cell Culture

Age	65 days
Gender	Female
Ethnicity	White
Morphology	Epithelial
Cell type	Primary
Growth properties	Adherent

References and Safety

Citation	NCI-H2052 (ATCC CRL-2139) 305836
Biosafety level	1
NCBI_TaxID	9606

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Incubation Atmosphere 37 C $5\% \text{ CO}_2$

Flask Coating None

Shipping Conditions $2\text{--}8\text{ }^\circ\text{C}$

Storage Conditions $-150\text{--}-196\text{ }^\circ\text{C}$

NCI-H2052 / HLA

Sterility 100% PCR