

DOHH-2 | 305537

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Description	DOHH-2 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). The cell line is characterized by its high proliferation rate and its sensitivity to ABT-263. It is a suitable model for studying the effects of ABT-263 on B-cell lymphoma cells. DOHH-2 cells are derived from a patient with DLBCL. The cell line is characterized by its high proliferation rate and its sensitivity to ABT-263. It is a suitable model for studying the effects of ABT-263 on B-cell lymphoma cells.
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Organism	Human
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Tissue	Diffuse Large B-cell Lymphoma
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Disease	Diffuse Large B-cell Lymphoma
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Synonyms	DOHH2, DoHH-2, DOHH-2
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Age	60 years
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Gender	Male
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Ethnicity	White
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Growth properties	Adherent
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Citation	DOHH-2 (Cell Line) Cytion: 305537
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1179
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GMO Status	GMO-S1: DOHH-2 (Cell Line) Cytion: 305537
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Viruses

Epstein-Barr virus (EBV).

Cell Line

Culture Medium

RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO₃ (Cytion Cat# 820700a + 10% FBS)

Supplements

10% FBS (Cytion Cat# 820700a)

Subculturing

Cells are grown in 15 ml falcon tubes. Cells are harvested by centrifugation at 300 x g for 5 min. Cells are resuspended in PBS and counted.

Seeding density

3-5*10⁵/ml

Freeze medium

Cells are resuspended in 10% FBS + 10% DMSO (Cytion Cat# 820700a + 10% DMSO) and frozen in liquid nitrogen.

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath.
2. Centrifuge cells at 300 x g for 5 min.
3. Resuspend cells in 10% FBS + 10% DMSO (Cytion Cat# 820700a + 10% DMSO) and freeze in liquid nitrogen.
4. Thaw cells rapidly in a 37°C water bath.
5. Centrifuge cells at 300 x g for 5 min.
6. Resuspend cells in 10% FBS + 10% DMSO (Cytion Cat# 820700a + 10% DMSO) and freeze in liquid nitrogen.
7. Thaw cells rapidly in a 37°C water bath.
8. Centrifuge cells at 300 x g for 5 min.

Incubation Atmosphere

37°C, 5% CO₂, humidified.

Shipping Conditions

Cells are shipped in dry ice at -78°C.

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Storage Conditions

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Sterility

(PCR)

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