

Product sheet

HARA-B | 300465

General information

Description	HARA-B is a human cell line derived from a patient with metastatic melanoma. It is characterized by its ability to grow in primary culture and its high tumorigenicity in immunodeficient mice. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin-streptomycin. It is a highly proliferative cell line that is suitable for various biological and clinical studies.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Metastatic site	Metastatic melanoma
Synonyms	HARAB

Cell characteristics

Age	57 years
Gender	Male
Ethnicity	White
Growth properties	Adherent

Identification and references

Citation	HARA-B (ATCC CCL-2915) Cytion 300465
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2915

Protein expression and analysis

Protein expression	PTHrP
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General Information

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Cells are harvested by trypsinization and centrifugation. Cells are resuspended in PBS (Cytion 820700a) and seeded into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a) + 10% DMSO (Cytion 820700a) + 10% FBS (Cytion 820700a)

Thawing and Culturing Cells

1. Thaw cells quickly in a 37°C water bath. Centrifuge at 300 x g for 3 minutes. Resuspend cells in 10% FBS medium and seed into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.
2. Incubate cells in a 37°C incubator with 5% CO₂ for 24 hours. Check cell viability and density.
3. Subculture cells into fresh 10% FBS medium. Seed cells into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.
4. Harvest cells by trypsinization and centrifugation. Resuspend cells in 10% FBS medium and seed into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.
5. Incubate cells in a 37°C incubator with 5% CO₂ for 24 hours. Check cell viability and density.
6. Subculture cells into fresh 10% FBS medium. Seed cells into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.
7. Harvest cells by trypsinization and centrifugation. Resuspend cells in 10% FBS medium and seed into T25 flasks (Cytion 820700a) or 3 flasks (Cytion 820700a) in 10% FBS medium.
8. Incubate cells in a 37°C incubator with 5% CO₂ for 24 hours. Check cell viability and density.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Cells are harvested by trypsinization and centrifugation. Cells are resuspended in freeze medium and seeded into cryovials (Cytion 820700a) for storage at -78°C.

