

Product sheet

HBZY-1 | 305206

HBZY-1

**Description**  
HBZY-1 is a cell line derived from a human embryo. It is a fibroblast cell line that is used for research purposes. The cell line is characterized by its ability to grow in culture and its sensitivity to various growth factors. It is a primary cell line that is used for studying the effects of various treatments on human cells.

**Organism** Human  
**Tissue** Fibroblast

**Synonyms** HBZY 1, HBZY1

HBZY-1

**Morphology** Fibroblast

**Growth properties** Adherent

HBZY-1

**Citation** HBZY-1 (ATCC CCL-233) (305206)

**Biosafety level** 1

**NCBI\_TaxID** 10116

**CellosaurusAccession** CVCL\_7213

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**Culture Medium** DMEM, 4.5 g/l, 4 mM, 3.7 g/l, 1.0 mM, 8200

**Supplements** 10% FBS

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**Dissociation Reagent** [REDACTED]

**Subculturing** [REDACTED] PBS [REDACTED]

**Fluid renewal** 2 [REDACTED] 3 [REDACTED]

**Freeze medium** [REDACTED] ( [REDACTED] FBS) + 10% DMSO [REDACTED]

- Thawing and Culturing Cells**
- [REDACTED]
  - [REDACTED] -150 [REDACTED]
  - [REDACTED] 37 [REDACTED]
  - [REDACTED] 70% [REDACTED]
  - [REDACTED] 15 [REDACTED] 8 [REDACTED]
  - [REDACTED] 300 × [REDACTED] 3 [REDACTED]
  - [REDACTED] 10 [REDACTED]
  - [REDACTED]

**Incubation Atmosphere** 37 [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED] -78

**Shipping Conditions** [REDACTED] -78

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Storage  
Conditions

Store at -150 °C to -196 °C

HLA

Sterility

PCR