

Product sheet

HB-CLS-1 | 300190

General information

|             |                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------|
| Description | HB-CLS-1 is a cell line derived from a human breast cancer cell line (HB-CLS-1) and is used for research purposes. |
| Organism    | Human                                                                                                              |
| Tissue      | Human breast tissue                                                                                                |
| Disease     | Breast cancer                                                                                                      |
| Synonyms    | HBCLS1                                                                                                             |

Cell characteristics

|                   |                  |
|-------------------|------------------|
| Age               | 62 years         |
| Gender            | Female           |
| Ethnicity         | Chinese          |
| Morphology        | Epithelial cells |
| Growth properties | Adherent         |

Cell line identification

|                      |                                   |
|----------------------|-----------------------------------|
| Citation             | HB-CLS-1 (HB-CLS-1) Cytion 300190 |
| Biosafety level      | 1                                 |
| NCBI_TaxID           | 9606                              |
| CellosaurusAccession | CVCL_6213                         |

Cell line identification

|                    |             |
|--------------------|-------------|
| Protein expression | P53 protein |
|--------------------|-------------|

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Flask Coating

Flask Coating

Freezing Procedure

Freezing Procedure: The cells are frozen in a freezing medium and stored at -78°C.

Shipping Conditions

Shipping Conditions: The cells are shipped in a cooling medium and stored at -78°C.

Storage Conditions

Storage Conditions: The cells are stored in a storage medium at -150 to -196°C.

HLA

Sterility

Sterility: The cells are sterile and free of mycoplasmas. PCR analysis confirmed the absence of mycoplasmas. The cells are also free of endotoxins.

HLA

A\*: '31:01:02, '32:01:01  
B\*: '35:08:01, '51:01:01  
C\*: 04:01:01, 15:02:01  
DRB1\*: '01:01:01, '11:01:01  
DQA1\*: '01:01:01, '05:05:01  
DQB1\*: '03:01:01, '05:01:01  
DPB1\*: 04:01:01  
E: 01:03:02