

WEHI-3 | 400381

General information

Description	WEHI-3 is a B cell line derived from a BALB/c mouse. It is a myeloma cell line used for the production of monoclonal antibodies. WEHI-3 cells are derived from a BALB/c mouse and are used for the production of monoclonal antibodies. WEHI-3 cells are derived from a BALB/c mouse and are used for the production of monoclonal antibodies.
Organism	Mouse
Tissue	Blood
Disease	Leukemia
Synonyms	WEHI 3, WEHI3, Wehi-3

Characteristics

Breed/Subspecies	BALB/c
Morphology	Small, round cells
Cell type	B cell
Growth properties	Adherent

Identification and safety

Citation	WEHI-3 (Cytion 400381)
Biosafety level	2
NCBI_TaxID	10090
CellosaurusAccession	CVCL_3622

Reagents and markers

Receptors expressed	CD19 (Fc), CD3 (C3)
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Viruses

IL-3 (IL-3) (IL-3) (IL-3)

Products

IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)

Media

Culture Medium

RPMI 1640, w: 2.0 mM NaHCO_3 (Cytion 820700a)

Supplements

10% FBS

Subculturing

1:5, 1:6, 1:10

Fluid renewal

2 x 3

Freeze medium

IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)

Thawing and Culturing Cells

1. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
2. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
3. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
4. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
5. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
6. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
7. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)
8. IL-3, IL-3 (G-CSF), IL-3 (IL-3, IL-3)

Incubation Atmosphere

37°C, 5% CO_2

Flask Coating

IL-3

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Freezing
Procedure

1. Harvest cells and count them. 2. Wash cells with PBS. 3. Resuspend cells in freezing medium. 4. Aliquot cells into freezing vials. 5. Freeze vials in liquid nitrogen. 6. Store vials at -78°C.

Shipping
Conditions

1. Cells are shipped in dry ice. 2. Shipping medium is used. 3. Cells are stored at -78°C.

Storage
Conditions

1. Cells are stored at -150 to -196 °C. 2. Storage medium is used. 3. Cells are stored in liquid nitrogen.

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Sterility

1. Cells are tested for sterility. 2. PCR is used for detection. 3. Cells are stored in liquid nitrogen. 4. Cells are tested for sterility. 5. Cells are stored in liquid nitrogen.