

Erythropoietin expressing D1-MSC cell line

Catalogue number: 160553

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Erythropoietin expressing D1-MSC cell line

Alternate name: EPO

Class:

Conjugate:

Description: Erythropoietin is a hormone involved in the regulation of erythrocyte proliferation and differentiation and the maintenance of a physiological level of circulating erythrocyte mass. In addition, EPO is involved in a number of biological processes from ageing to apoptosis to T-cell differentiation. The parental cell line, D1-MSC, is a murine, bone marrow-derived mesenchymal stem cell which is able to differentiate into numerous bone-related cell types.

Purpose:

Parental cell: D1-MSC

Organism: Mouse

Tissue: Bone Marrow

Model: Stem Cells

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent cells

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Erythropoietin

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: high glucose DMEM supplemented with 10% heat- non-inactivated fetal calf serum and 1 unit/ml of penicillin-streptomycin

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: GFP-expressing D1-MSC cell line ; Luciferase-expressing D1-MSC cell line ; Sonic hedgehog-expressing D1-MSC cell line

References

References:

CancerTools.org