

LF2 Cell Line

Catalogue number: 152568

Sub-type:

Images:

Contributor

Inventor: Jennifer Nichols

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: LF2 Cell Line

Alternate name:

Class:

Conjugate:

Description: The LF2 mouse embryonic stem cell line is a germ-line competent embryonic stem cell line that inactivates one of its X chromosomes upon retinoic acid treatment. Embryonic stem cells provide a powerful system for the experimental analysis of mammalian development. Their genetic manipulation allows the introduction of defined modifications into the mouse germ-line, whilst in culture they constitute both an assay system for, and a potential source of, embryonic regulatory factors.

Purpose:

Parental cell:

Organism: Mouse

Tissue: Embryo

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: Embryonic bodies were formed by growing cells in low adherence dishes in DMEM+FBS for 10 days.

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools:

References

References:

CancerTools.org