

MDA-MB-231/EGFP_Cytochrome c

Catalogue number: 161147

Tool type:

Contributor

Inventor: T.R. Santhosh Kumar

Institute: Rajiv Gandhi Centre for Biotechnology

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: MDA-MB-231/EGFP_Cytochrome c

Alternate name:

Class:

Conjugate:

Description: The product is a human cervical carcinoma cell line MDA-MB-231, transfected to stably express the protein cytochrome c (cyt-c) tagged with EGFP. The EGFP-tag enables easy identification of the cyt-c release in live cells upon apoptotic induction. The cell line can be utilized for studying the apoptosis process and to screen of potential candidate drugs that induce apoptosis.

Purpose:

Parental cell: MDA-MB-231

Organism: Human

Tissue: Breast

Model: Transgenic

Gender: Female

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Patient details

Cancer subtype:

Cancer stage/grade:

Biopsy site:

Patient ethnicity:

Treatment history:

Engraftment details

Mice passaged?:

Engraftment site:

Sample type:

Host strain:

Histology:

Genetic data:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium: DMEM with 2mM L-Glutamine and 10% FBS (Heat inactivated), or Leibovitz's L15 with 2mM L-Glutamine and 10% Fetal Bovine serum.

Temperature: 37° C

Atmosphere: 5% CO2

Volume:

Storage medium:

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Growth medium + 10% DMSO

Storage buffer:

Storage conditions: Liquid Nitrogen

Shipping conditions: Dry Ice

Related tools

Related tools:

References

References: Srinivas KP, et.al. PMID:26992219

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