

TG-aMHC-STOP-CD63NanoLuc mouse

Catalogue number: 160593

Sub-type: Mouse

Images:

Contributor

Inventor: Jiang Chang

Institute: Texas A&M University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: TG-aMHC-STOP-CD63NanoLuc mouse

Alternate name:

Class:

Conjugate:

Description: This mouse models allows for researchers to track an visualize endogenous exosomes in real time. A NanoLuc reporter is fused to the exosome surface marker CD63 and expression is under control of a cardiomyocyte-specific promoter and conditional for tamoxifen.

Purpose:

Parental cell:

Organism:

Tissue:

Model: Knock-In

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: Please see linked reference that details the generation and characterization of this mouse model.

Target details

Target: Exosomes expressing CD63

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Embryo/Spermatozoa- Dry Ice

Related tools

Related tools:

References

References: