

CXCR3-GFP knock-in mouse

Catalogue number: 157948

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CXCR3-GFP knock-in mouse

Alternate name:

Class:

Conjugate:

Description: Chemokines are typically small, secreted molecules that participate in leukocyte trafficking, recruitment, and activation. They also play roles in normal and pathological processes including allergic responses, infectious and autoimmune disease, angiogenesis, inflammation, and tumor growth and metastasis. CXC chemokine receptor 3 (CXCR3) is expressed by natural killer cells, neutrophils, T cells and plasmacytoid dendritic cells. CXCR3 ligands are produced in extremely high levels during inflammation and infection, but they may also be possible targets for development of therapeutics for autoimmune and cancer diseases. There is a significant need for animal models to track and investigate CXCR3 expressing cells for diagnostic and therapeutic tool development.

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:

Target details

Target: CXCR3

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:

CancerTools.org