

LFA1 -/- Mouse

Catalogue number: 151552

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: LFA1 -/- Mouse

Alternate name: LFA-1, Integrin beta-2, Complement receptor C3 subunit beta, CD18

Class:

Conjugate:

Description: In vivo study of LFA-1 knockout; in vivo study of inflammation and leukocyte recruitment;

Purpose:

Parental cell:

Organism:

Tissue:

Model: Knock-Out

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: An LFA-1 targeting vector, containing a resistance cassette inserted into exon 2, was transfected into 129 ES cells. Properly targeted ES cells containing a homologous recombination event were selected, cloned and injected into C57BL6 blastocysts. Chimeric offspring were backcrossed to establish heterozygotes. LFA+/- mice were interbred to establish LFA-/- homozygotes.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Lymphocyte Function-associated Antigen-1 (LFA1)

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: Carroll et al. 1995. Cell. 83(6):957-68. PMID: 8521519. ; Suprabasal integrin expression in the epidermis of transgenic mice results in developmental defects and a phenotype resembling

psoriasis.

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