

Inva2b1 Mouse

Catalogue number: 151551

Tool type:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Inva2b1 Mouse

Alternate name:

Class:

Conjugate:

Description: Disease model for psoriasis; in vivo study of human alpha2 and beta1 integrin transgene expression in skin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Involucrin - integrin transgene expression constructs were injected into fertilized oocytes from F1 hybrid CBAxC57Bl/6 mice. Transgene-positive mice were back-crossed to generate individual founder lines. alpha2 founder line was crossed with beta1 founder line to generate alpha2beta1 line.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: Mice present phenotype very similar to human psoriasis disease.

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: Alpha2 intergrin, beta1 integrin

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: Owens DM et al, Journal of Cell Science, 2003, v116 pp3783-3791 PMID: 12902406

CancerTools.org