

Core 3- intestinal derived O-glycans and core 1- intestinal derived O-glycans double KO mouse

Catalogue number: 154266

Sub-type: Mouse

Images:

Contributor

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Institute: Oklahoma Medical Research Foundation

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Core 3- intestinal derived O-glycans and core 1- intestinal derived O-glycans double KO mouse

Alternate name:

Class:

Conjugate:

Description: Defective intestinal mucin-type O-glycosylation causes colonic mucus barrier breach and subsequent microbiota-mediated activation of caspase1-dependent inflammasomes in colonic epithelial cells which cause spontaneous colitis-associated cancer in mice

Purpose:

Parental cell:

Organism:

Tissue:

Model: Knock-Out

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Mice were generated by crossing core-3 intestinal derived O-glycans with core-1 intestinal derived O-glycans

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Core 3- intestinal derived O-glycans and core 1- intestinal derived O-glycans

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: Ehrmann et al. 2019. Elife. 8:. PMID: 30674417

CancerTools.org