

AEG-1DeltaMAC mouse

Catalogue number: 154269

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: AEG-1DeltaMAC mouse

Alternate name:

Class:

Conjugate:

Description: Mouse model with conditional AEG-1 knockout in myeloid cells

Purpose:

Parental cell:

Organism:

Tissue:

Model: Conditional KO

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Floxed AEG-1 mice (AEG-1^{fl/fl}) in C57BL/6 background were crossed with LysM/Cre (B6.129P2-Lyz2^{tm1}(cre)lfo/J

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Astrocyte Elevated Gene-1

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/Spermatoza- Dry Ice

Related tools

Related tools:

References

References: Phillips et al. 2019. Toxicol Sci. 169(2):567-578. PMID: 30859209. ; Targeting Intracellular Calcium Stores Alleviates Neurological Morbidities in a DFP-Based Rat Model of Gulf War Illness. ; Phillips et al. 2018. Mil Med. 183(suppl_1):552-555. PMID: 29635560. ; Chronic Neurological Morbidities and Elevated Hippocampal Calcium Levels in a DFP-Based Rat Model of Gulf War Illness. ;

Phillips et al. 2016. Neurotoxicology. 52:127-33. PMID: 26619911. ; Repeated low-dose organophosphate DFP exposure leads to the development of depression and cognitive impairment in a rat model of Gulf War Illness.

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