

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Bach2^{tm1a\(EUCOMM\)Wtsi}](#)/[Bach2^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5700825

Type: Organism

Proper Citation

RRID:MGI:5700825

Organism Information

URL:

Proper Citation: RRID:MGI:5700825

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased mature B cell number, decreased B cell number, decreased follicular B cell number, decreased effector memory CD8-positive, alpha-beta T cell number, increased eosinophil cell number, increased effector memory CD8-positive, alpha-beta T cell number, increased NK cell number, increased KLRG1-positive CD4-negative NK T cell number, increased memory-marker CD4-negative NK T cell number, decreased circulating creatinine level, increased macrophage cell number, abnormal bone structure, decreased CD11b-high dendritic cell number, increased neutrophil cell number, increased effector memory CD4-positive, alpha-beta T cell number, decreased bone mineral density, decreased CD4-positive, CD25-positive, alpha-beta regulatory T cell number, decreased bone mineral content, increased effector memory T-helper cell number, increased monocyte cell number, increased KLRG1+ CD4 alpha beta T cell number, increased KLRG1+ CD8 alpha beta T cell number, increased KLRG1-positive NK cell number, increased Ly6C low monocyte number, increased Ly6C high monocyte number, increased KLRG1-positive gamma-delta T cell number, decreased memory-marker NK cell number, increased memory-marker NK cell number, increased CD11b-low dendritic cell number, increased CD103-positive CD11b-low dendritic cell number, decreased CD8-positive, naive alpha-beta T cell number, increased immature B cell number, decreased circulating insulin level, increased KLRG1-positive CD4-positive, CD25-positive, alpha-beta regulatory T cell number, increased memory CD4-positive, CD25-positive, alpha-beta regulatory T cell number

Affected Gene: Bach2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5700825

Background: C57BL/6N-Bach2/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Bach2^{tm1a(EUCOMM)Wtsi}/Bach2^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185929+0000

Record Last Update: 20240130T201618+0000

Ratings and Alerts

No rating or validation information has been found for Bach2^{tm1a(EUCOMM)Wtsi}/Bach2^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Bach2^{tm1a(EUCOMM)Wtsi}/Bach2^{tm1a(EUCOMM)Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.