Resource Summary Report

Generated by PRECISE-TBI on Sep 23, 2026

Foxp3^{tm1Tch}

RRID:MGI:3697516
Type: Organism

Proper Citation

RRID:MGI:3697516

Organism Information

URL:

Proper Citation: RRID:MGI:3697516

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

Species: Mus musculus

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

Phenotype: abnormal respiratory mucosa goblet cell morphology, increased circulating interleukin-4 level, abnormal cytokine secretion, increased circulating tumor necrosis factor level, increased circulating interleukin-6 level, increased circulating interleukin-10 level, absent regulatory T cells, increased eosinophil cell number, increased IgG1 level, increased IgE level, thrombocytopenia, increased circulating interferon-gamma level, increased monocyte cell number, postnatal lethality, complete penetrance, increased circulating interleukin-5 level, increased lymphocyte cell number, increased leukocyte cell number, dermatitis, crypts of Lieberkuhn abscesses, abnormal chemokine level, increased CD4-positive, alpha beta T cell number, increased CD8-positive, alpha-beta T cell number, abnormal inflammatory response, anemia, respiratory system inflammation, increased activated T cell number, abnormal lymphocyte physiology, postnatal lethality, complete penetrance, enlarged spleen

Affected Gene: Foxp3

Genomic Alteration: tm1Tch

Catalog Number: 3697516

Background: C.129X1-Foxp3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:16275384, PMID:17273171

Organism Name: Foxp3^{tm1Tch}

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Foxp3^{tm1Tch}.

No alerts have been found for Foxp3^{tm1Tch}.

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.