

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

BXSB.129S2(B6)-Ighm^{tm1Cgn}/DcrJ

RRID:IMSR_JAX:021871

Type: Organism

Proper Citation

RRID:IMSR_JAX:021871

Organism Information

URL: <https://www.jax.org/strain/021871>

Proper Citation: RRID:IMSR_JAX:021871

Description: Mus musculus with name BXSB.129S2(B6)-Ighm^{tm1Cgn}/DcrJ from IMSR.

Species: Mus musculus

Synonyms: BXSB.Cmu⁻. BXSB.muMT⁻. BXSB.Ighm^{-/-}. Ighm-deficient BXSB.Yaa.
BXSB.Yaa Ighm^{-/-}. BXSB.IgM⁻. BXSB.Ighm null

Notes: gene symbol note: immunoglobulin heavy constant mu; mutant strain|congenic strain: Ighm

Affected Gene: immunoglobulin heavy constant mu

Genomic Alteration: targeted mutation 1; University of Cologne

Catalog Number: JAX:021871

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXSB.129S2(B6)-Ighm^{tm1Cgn}/DcrJ

Record Creation Time: 20250513T053744+0000

Record Last Update: 20260725T044451+0000

Ratings and Alerts

No rating or validation information has been found for BXS^B.129S2(B6)-Ighm^{tm1Cgn}/DcrJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human rheumatoid arthritis.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.