

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

C3H/TLR4mut MEF

RRID:CVCL_X606

Type: Cell Line

Proper Citation

InvivoGen Cat# mef-c3h4m, RRID:CVCL_X606

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X606

Proper Citation: InvivoGen Cat# mef-c3h4m, RRID:CVCL_X606

Description: Cell line C3H/TLR4mut MEF is a Finite cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Comments: Characteristics: Stably express a NF-kappaB-inducible SEAP reporter construct that allows to monitor in a simple and convenient manner the activation of NF-kappaB. As C3H/HeJ mice are defective in LPS signaling due to a TLR4 p.Pro712His mutation these cells are not activated by TLR4 agonists (InvivoGen=mef-c3h4m).

Category: Finite cell line

Organism: Mus musculus (Mouse)

Name: C3H/TLR4mut MEF

Cross References: InvivoGen:mef-c3h4m, Wikidata:Q54808165

ID: CVCL_X606

Vendor: InvivoGen

Catalog Number: mef-c3h4m

Record Creation Time: 20250423T094847+0000

Record Last Update: 20260816T002335+0000

Ratings and Alerts

No rating or validation information has been found for C3H/TLR4mut MEF.

Warning: Discontinued: InvivoGen; Catalog number mef-c3h4m.

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.