Resource Summary Report

Generated by RRID on Sep 8, 2026

RMA

RRID:CVCL_J385
Type: Cell Line

Proper Citation

RRID:CVCL_J385

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J385

Proper Citation: RRID:CVCL_J385

Description: Cell line RMA is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Disease: Mouse leukemia

Defining Citation: PMID:3877776, PMID:11132152

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: RMA

Cross References: BTO:BTO_0006562, CLO:CLO_0037201, CCRID:1101MOU-PUMC000414, Wikidata:Q54950642

ID: CVCL_J385

Hierarchy: cvcl_j303

Record Creation Time: 20220427T221502+0000

Record Last Update: 20260905T182222+0000

Ratings and Alerts

No rating or validation information has been found for RMA.

No alerts have been found for RMA.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Huang YJ, et al. (2025) Continuous expression of TOX safeguards exhausted CD8 T cell epigenetic fate. Science immunology, 10(105), eado3032.

Duhan V, et al. (2025) FcR?-Dependent NK Cell Licensing through CD244 Promotes Antitumor Immunity. Cancer immunology research, 13(12), 2075.

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. Cancer cell, 42(6), 1032.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. Cell, 187(16), 4336.

Kanwal M, et al. (2024) Aspartate ?-hydroxylase Regulates Expression of Ly6 Genes. Journal of Cancer, 15(5), 1138.

Shi Y, et al. (2024) The E3 Ubiquitin Ligase FBXO38 Maintains the Antitumor Function of Natural Killer Cells by Sustaining IL15R Signaling. Cancer immunology research, 12(10), 1438.

Middelburg J, et al. (2023) The MHC-E peptide ligands for checkpoint CD94/NKG2A are governed by inflammatory signals, whereas LILRB1/2 receptors are peptide indifferent. Cell reports, 42(12), 113516.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. Journal for immunotherapy of cancer, 11(3).

Aghayev T, et al. (2022) IL27 Signaling Serves as an Immunologic Checkpoint for Innate Cytotoxic Cells to Promote Hepatocellular Carcinoma. Cancer discovery, 12(8), 1960.

Flosbach M, et al. (2020) PTPN2 Deficiency Enhances Programmed T Cell Expansion and Survival Capacity of Activated T Cells. Cell reports, 32(4), 107957.

Pais Ferreira D, et al. (2020) Central memory CD8+ T cells derive from stem-like Tcf7hi effector cells in the absence of cytotoxic differentiation. Immunity, 53(5), 985.

Wang X, et al. (2018) A herpesvirus encoded Qa-1 mimic inhibits natural killer cell cytotoxicity through CD94/NKG2A receptor engagement. eLife, 7.

van Montfoort N, et al. (2018) NKG2A Blockade Potentiates CD8 T Cell Immunity Induced by Cancer Vaccines. Cell, 175(7), 1744.