Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

BLaER1

RRID:CVCL_VQ57
Type: Cell Line

Proper Citation

(RRID:CVCL_VQ57)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VQ57

Proper Citation: (RRID:CVCL_VQ57)

Sex: Female

Defining Citation: PMID:23545498, PMID:28494875

Comments: Caution: Was originally (PubMed=23545498) described as originating from the Seraphina cell line (Cellosaurus=CVCL_M646) but was later (PubMed=28494875) shown to derive from RCH-ACV., Characteristics: Transduced with the retrovirus vector C/EBPaER-GFP which consist of CEBPA fused with the estrogen receptor hormone binding domain and GFP., Characteristics: Can efficiently be convert into cells exhibiting increased adherent, phagocytic and quiescent properties with a transcriptome resembling normal macrophages., Population: Caucasian.

Category: Cancer cell line

Name: BLaER1

Synonyms: B cell Leukemia C/EBPalphaER clone 1

Cross References: EFO:EFO_0030018, Millipore:SCC165, Wikidata:Q93427919

ID: CVCL_VQ57

Record Creation Time: 20250131T194537+0000

Record Last Update: 20250131T195019+0000

Ratings and Alerts

No rating or validation information has been found for BLaER1.

No alerts have been found for BLaER1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Köllisch G, et al. (2022) TLR8 is activated by 5'-methylthioinosine, a Plasmodium falciparum-derived intermediate of the purine salvage pathway. Cell reports, 39(2), 110691.

Choi J, et al. (2021) Evidence for additive and synergistic action of mammalian enhancers during cell fate determination. eLife, 10.