

AML12 | 300643

Description	AML12 is a rat hepatoma cell line derived from the rat hepatoma cell line ARL12. It is a continuous cell line that grows in the presence of TGF- α .
Organism	Rat
Tissue	Liver
Applications	Transfection, Reporter Assays, Cell Culture
Synonyms	AML-12, AML 12, AML12, AML 12, AML12, AML 12
Breed/Subspecies	CD-1 MT42, Wistar-Kyoto
Age	3 weeks
Gender	Male
Morphology	Epithelial
Cell type	Primary
Growth properties	Adherent
Citation	AML12 (ATCC CRL-1074) (300643)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_0140
GMO Status	GMO-S1: AML12 (ATCC CRL-1074) (300643) is a transgenic cell line derived from a rat hepatoma cell line (AML12) that expresses TGF- α .

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Products [REDACTED] TGF alpha [REDACTED] TGF alpha [REDACTED]

Culture Medium DMEM: DMEM:Ham's F12 (1:1) [REDACTED] 3.1 [REDACTED] 2.5 [REDACTED] 15 [REDACTED] (15 [REDACTED])

Supplements [REDACTED] 10 [REDACTED] 10 [REDACTED] 5.5 [REDACTED] 5 [REDACTED]

Dissociation Reagent [REDACTED]

Subculturing [REDACTED] PBS [REDACTED]

Freeze medium [REDACTED] ([REDACTED] FBS) + 10% DMSO [REDACTED]

- Thawing and Culturing Cells**
- [REDACTED]
 - [REDACTED] -150 [REDACTED]
 - [REDACTED] 37 [REDACTED]
 - [REDACTED] 70% [REDACTED]
 - [REDACTED] 15 [REDACTED] 8 [REDACTED]
 - [REDACTED] 300 x [REDACTED] 3 [REDACTED]
 - [REDACTED] 10 [REDACTED]
 - [REDACTED]

Incubation Atmosphere 37 [REDACTED]

Flask Coating [REDACTED]

