CTX

305358

GENERAL INFORMATION

Description

CTX□□□□ CTX0E03□□ □□□□□□□□□□□□□ c-mycERTAM □□□□□□□□□□ □□□□□□□□□□□□ 4-□□□□□□□4-OHT□□□□□□□□□□□□□ □□□ 4-OHT □□□□□□□□□□□□□□□CTX0E03 □□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□46,XY□□□□□□ GMP □□□□□□□□□□□□□□□□□□□ CTX0E03 □□□ □□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□Abeta □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□CTX0E03 □□□□□□□□□□□□□ □□□□□□□□□□□ 4-OHT □□□□□□□□□

Tissue	□□□□□□□□
Disease	□□□□□□□□□□□□□□□□□□□□□□□

Applications

□□□

CLASSIFICATION

Organism	Human
Growth properties	Adherent
GMO status	GMO-S1

GMO status details

GMO-S1: Contains a single-copy retroviral c-mycERTAM conditional immortalization transgene. Proliferation is 4-OHT-dependent. Not tumorigenic in vivo. This classification applies within Germany; regulations may differ in other jurisdictions.

Biosafety level	1

CHARACTERISTICS

Morphology	□□□□□□□□□□□□□□□
Cell type	□□□□□
Doubling time	50 □ 60 □□

IDENTIFIERS

Citation

CTX□Cytion □□ 305358□

NCBI TaxID	9606
Cellosaurus	CVCL_C2BI

HANDLING AND CULTURE

Culture medium

DMEM□□ 4.5 g/L □□□□4 mM L-□□□□□3.7 g/L $NaHCO_3$ □ 1.0 mM □□□□□Cytion □□□□ 820300a□

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Local court Mannheim - HRB 714394
CEO / Geschäftsführer: Jonathan Steubing

Banking information
Sparkasse Heidelberg
IBAN: DE35 6725 0020 0009 2076 86
BIC: SOLADES1HDB

Incubation atmosphere	37°C□5% CO_2□□□□□□

Supplements

□□□□□□□ 10% □□□□□□FBS□

Dissociation reagent	Accutase□5 □□□37°C

Subculturing

□□□□□□□ 70–80% □□□□□□□□□ PBS□□□ Ca^{2+}/Mg^{2+}□□□□□□ Accutase□□□ 37°C □□ 5–10 □□□ □□□□□□□□□□ 300 × g □□ 5 □ □□□□ 4-OHT □□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□10 µg/ml□□□ PBS□□ 37°C □□ 1 □□□

Split ratio	1 □ 3
Seeding density	1 □ 3 × 10^4 □□□/cm^2
Fluid renewal	□ 3 □ 5 □□□□□□□□□□□

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