CTX

305358

GENERAL INFORMATION

Description

CTX□□□□CTX0E03□□ □□□□□□□c-mycERTAM□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□4-□□□□□□□4-OHT□□□□□□□□□□□□□□□□□□□□ □□□ 4-OHT □□□□□□□□□□□□□□□□□□□CTX0E03 □□□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□46,XY□□□□□□ GMP □□□□□□□□□□□□□□□□□□□□□□□□□
CTX0E03 □□□□□□□□□□□□□□□□□□□□MCAo □□□ □□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□w□4.5 □/□□□□□w□4 □□□ L-□□□□□w□3.7 □/□ NaHCO3□w□1.0 □□□□□□□□Cytion □□ 820300a□□

Cytion GmbH
Nikola-Tesla-Str. 3
69124 Heidelberg
Tel: +49 (0)6221 405780
info@cytion.com
cytion.com

Registered office Heidelberg
VAT ID: DE283292917
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%CO2, □□□□□

Supplements

□□□□□□□ 10% FBS

Dissociation reagent	Accutase□5□□□37°C

Subculturing

□□□□□□□□□70–80%□□□□□□□□□□PBS□□□□Ca²⁺/Mg²⁺□□□□□□□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 × 10⁴ □□□/cm²
Fluid renewal	□3□5□□□□□□□□□□□□□

Cytion GmbH
Nikola-Tesla-Str. 3
69124 Heidelberg
Tel: +49 (0)6221 405780
info@cytion.com
cytion.com

Registered office Heidelberg
VAT ID: DE283292917
Local court Mannheim - HRB 714394
CEO / Geschäftsführer: Jonathan Steubing

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