CHO-CTLA4

305414

GENERAL INFORMATION

Description

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Tissue	□□
Disease	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□CTLA-4

Applications

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CLASSIFICATION

Organism	Chinese hamster
Sex	Female
Growth properties	Adherent and suspension
GMO status	GMO-S1

GMO status details

GMO-S1: This CHO derivative contains a CTLA-4 expression construct enabling checkpoint receptor studies. This classification applies only within Germany and may differ elsewhere.

Biosafety level	1

CHARACTERISTICS

Morphology	□□□
Cell type	□□□□
Doubling time	□14-16□□

IDENTIFIERS

Citation

CHO-CTLA4□Cytion □□□ 305414□

NCBI TaxID	10029
Cellosaurus	CVCL_A8V8

Cytion GmbH
Nikola-Tesla-Str. 3
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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

EXPRESSION AND SUSCEPTIBILITY

Receptors expressed

CTLA4 (CD152)

HANDLING AND CULTURE

Culture medium

□□□□□□□DMEM:Ham's F12 (1:1)□w: 3.1 g/L □□□□w: 2.5 mM L-□□□□□w: 15 mM HEPES□w: 0.5 mM □□□□□w: 1.2 g/L NaHCO3 □Cytion □□□□ 820400a□□
□□□□□□□CHO □□□□□ A□□□ InSCREENeX□InSCREENeX □□□□ INS-ME-1039□

Incubation atmosphere	37°C, 5%CO2, □□□□□

Supplements

□□□□□□□□□□□□□□ 5% FBS□□□□□□□G418-□□□□□□□□□□□□□ 0.5 mg/mL□

Dissociation reagent	□□□□□□□□□□□-EDTA

Subculturing

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Shipping conditions

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