

CHO-BCMA | 305972

CHO-BCMA

Description	CHO-BCMA is a CHO cell line expressing BCMA (CD269/TNFRSF17) on its surface. The cells are derived from CHO cells and are stably transfected with a BCMA cDNA. The cells are used for the production of BCMA-specific antibodies and for the study of BCMA signaling. CHO-BCMA cells are derived from CHO cells (CHO), which are a commonly used cell line for the production of recombinant proteins. The cells are stably transfected with a BCMA cDNA, which encodes the BCMA protein. The BCMA protein is expressed on the surface of the cells and is used for the production of BCMA-specific antibodies and for the study of BCMA signaling.
Organism	CHO cells
Tissue	CHO cells
Disease	BCMA (CD269/TNFRSF17)
Applications	CHO-BCMA cells are used for the production of BCMA-specific antibodies and for the study of BCMA signaling.

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Morphology	CHO cells
Cell type	CHO cells
Growth properties	CHO cells

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Citation	CHO-BCMA (CHO cells) Cytion: 305972
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_A8V3
GMO Status	GMO-S1: CHO cells expressing BCMA (CD269/TNFRSF17) on its surface.

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Product sheet

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Receptors expressed BCMA, TNFRSF17/CD269

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: 820400a)

CHO Growth Medium A (InSCREENeX; InSCREENeX INS-ME-1039)

Supplements 5% FBS. Geneticin (G418-Sulfat) 0.5 µg/µl

Dissociation Reagent -EDTA

Doubling time 14–16

Subculturing PBS 2–3 CO₂'

Split ratio 1:5 1:10

Seeding density 2 × 10⁵ /

Fluid renewal 2–3

Incubation Atmosphere 37°C, 5% CO₂,