

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 grown in DMEM/F12 medium supplemented with 10% FBS. The cells are maintained in a humidified atmosphere of 5% CO₂ at 37°C. CHO-BCMA cells are used for the production of BCMA-specific antibodies and for the study of BCMA signaling.
Organism	CHO
Tissue	CHO
Disease	BCMA (CD269/TNFRSF17)
Applications	CHO-BCMA cells are used for the production of BCMA-specific antibodies and for the study of BCMA signaling.

CHO-BCMA

Morphology	CHO
Cell type	CHO
Growth properties	CHO

CHO-BCMA

Citation	CHO-BCMA (CHO cells expressing BCMA) Cytion: 305972
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_A8V3
GMO Status	GMO-S1: CHO cells expressing BCMA

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Receptors
expressed

BCMA/TNFRSF17/CD269

Culture
Medium

DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml Insulin 2.5 µg/ml Transferrin 15 µg/ml Selenium (1:1:1) 100 ng/ml CHO A (InSCREENeX InSCREENeX INS-ME-1039)

Supplements

5% FBS (G418-Sulfat) 0.5 µg/ml

Dissociation
Reagent

Trypsin-EDTA

Doubling time

14-16 h

Subculturing

1:5 to 1:10

Split ratio

1:5 to 1:10

Seeding
density

2×10^4 cells/cm²

Fluid renewal

2-3 times per week

Incubation
Atmosphere

37 °C, 5% CO₂