

CHO-BCMA | 305972

CHO-BCMA

Description

CHO-BCMA is a CHO cell line expressing BCMA (CD268) on its surface. The cells are derived from CHO cells and are used for the production of monoclonal antibodies against BCMA.

CHO-BCMA (CHO) cells are used for the production of monoclonal antibodies against BCMA (CD268).

BCMA (CD268) is a member of the TNF receptor family and is expressed on the surface of B cells and plasma cells.

Organism

CHO

Tissue

CHO

Disease

BCMA (CD268) is a member of the TNF receptor family and is expressed on the surface of B cells and plasma cells.

Applications

CHO-BCMA cells are used for the production of monoclonal antibodies against BCMA (CD268). They are also used for the study of BCMA signaling and for the development of BCMA-targeted therapies.

CHO-BCMA

Morphology

CHO-BCMA cells are adherent and grow in suspension.

Cell type

CHO-BCMA cells are CHO cells expressing BCMA (CD268) on their surface.

Growth properties

CHO-BCMA cells are grown in DMEM/F12 medium supplemented with 10% FBS.

CHO-BCMA

Citation

CHO-BCMA (CHO) Cytion 305972

Biosafety level

1

NCBI_TaxID

10029

CellosaurusAccession

CVCL_A8V3

GMO Status

GMO-S1: CHO cells expressing BCMA (CD268) on their surface.

CHO-BCMA

Product sheet

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Receptors expressed BCMA, TNFRSF17/CD269

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 / w: 2.5 L- , w: 15
 CHO A (InSCREENeX; InSCREENeX I

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

Dissociation Reagent -EDTA

Doubling time 14-16

Subculturing PB S

Split ratio 1:5 1:10

Seeding density 2 x 10⁵ /

Fluid renewal 2-3

Incubation Atmosphere 37°C, 5% CO₂,