

CHO-IL2RA | 305980

CHO-IL2RA

Description	CHO-IL2RA (CHO) cells expressing IL2RA (CD25) cDNA. The cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained in a humidified atmosphere of 5% CO2 at 37°C.
Organism	CHO
Tissue	CHO
Disease	CHO-IL2RA (CHO) cells expressing IL2RA (CD25) cDNA.
Applications	CHO-IL2RA (CHO) cells expressing IL2RA (CD25) cDNA. The cells are used for the production of IL2RA (CD25) protein.

CHO-IL2RA

Age	CHO-IL2RA
Gender	CHO-IL2RA
Morphology	CHO-IL2RA
Cell type	CHO-IL2RA
Growth properties	CHO-IL2RA

CHO-IL2RA

Citation	CHO-IL2RA (CHO) cells expressing IL2RA (CD25) cDNA. Cytion 305980
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_A8W8

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GMO Status

GMO-S1: CHO IL2RA

Surface antigens

IL2RA (CD25)

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

1:2 1:3 T25 PB S

Split ratio

1 5

Seeding density

2×10^5 /

Fluid renewal

2 3

Post-Thaw Recovery

1:2 1:3 T25

Freeze medium

(FBS) + 10% DMSO

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**Thawing and
Culturing Cells**

1. Thaw cells rapidly at 37°C.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Resuspend cells in 10 ml of complete medium.
4. Seed cells into a T25 flask at a density of 70%.
5. Incubate cells at 37°C for 15 days.
6. Harvest cells for analysis.
7. Store cells at -150 °C.
8. Thaw cells at 37°C.

**Shipping
Conditions**

Cells are shipped in dry ice.

**Storage
Conditions**

Cells are stored at -150 °C.

Sterility

Cells are tested for mycoplasma contamination by PCR.