

CHO-FCGR2B | 305982

CHO-FCGR2B

Description	CHO-FCGR2B (CHO) FcγRIIB CHO-FCGR2B (CHO) FcγRIIB
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Organism	CHO
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Tissue	
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Disease	CD32B/FCGR2B
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Applications	Fc Fc ADCP;
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CHO-FCGR2B

Age	
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Gender	
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Morphology	
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Cell type	
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Growth properties	
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CHO-FCGR2B

Citation	CHO-FCGR2B (Cytion 305982)
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Biosafety level	1
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NCBI_TaxID	10029
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Product sheet

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CellosaurusAccession CVCL_A8W4

GMO Status GMO-S1: CHO FCGR2B

Receptors expressed FCGR2B/FCGR2L

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

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

Dissociation Reagent EDTA

Doubling time 14-16 days

Subculturing PB

Split ratio 1:5

Seeding density $2 \times 10^5 \times \frac{1}{\text{cm}^2}$

Fluid renewal 2-3 times

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 T75 flask at 70% confluency.
5. Incubate cells at 37°C, 5% CO₂.
6. Harvest cells when they reach 80-90% confluency.
7. Harvest cells by trypsinization.
8. Seed cells into a new flask.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Cells are shipped in a cryovial with dry ice.

**Storage
Conditions**

Cells are stored at -150 °C to -196 °C in liquid nitrogen.

Sterility

Cells are tested for mycoplasma contamination using PCR. Cells are also tested for endotoxin contamination.