

Product sheet

HEK293-IL13RA2 | 305988

HEK293-IL13RA2

Description HEK293-IL13RA2 is a HEK293 cell line stably expressing the human IL13RA2 receptor. The cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained at 37°C and 5% CO₂. The cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained at 37°C and 5% CO₂.

Organism Homo sapiens

Tissue HEK293

HEK293-IL13RA2

Age 1-3 months

Gender Male

Morphology Adherent

Growth properties HEK293-IL13RA2 cells are grown in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. The cells are maintained at 37°C and 5% CO₂.

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Citation HEK293-IL13RA2 (ATCC CRL-2939) Cytion: 305988

Biosafety level 1

NCBI_TaxID 9606

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Receptors expressed IL13RA2

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Culture Medium RPMI 1640 + 2.0 mM L-glutamine + 10% FBS + 1% penicillin/streptomycin + 2.0 mM NaHCO₃ (ATCC 302700a) + 10% FBS

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Supplements	10% FBS, 1% HEPES, 1% NEAA, (G418)
Dissociation Reagent	
Subculturing	
Fluid renewal	2-3 times
Post-Thaw Recovery	1:2 to 1:3 in T25 flasks, 24h
Freeze medium	(10% FBS) + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none"> 1. Thaw cells in a 37°C water bath. 2. Centrifuge cells at 300 x g for 3 minutes. 3. Wash cells in PBS with 37°C. 4. Resuspend cells in fresh medium with 70% serum. 5. Seed cells into flasks with 15 x 10^6 cells per flask. 6. Incubate cells for 3-5 days. 7. Harvest cells at 10 x 10^6 cells per flask. 8. Store cells in liquid nitrogen.
Incubation Atmosphere	37°C, 5% CO2
Shipping Conditions	-78°C

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**Storage
Conditions**

Store at -150 °C to -196 °C in liquid nitrogen.

HLA

Sterility

Not tested for mycoplasma contamination (PCR).

Not tested for endotoxin contamination.