

AR42J | 500478

AR42J

Description
AR42J is a... AR42J... AR42J... AR42J...

Organism: AR42J

Tissue: AR42J, AR42J

Disease: AR42J

Synonyms: AR4-2J, AR-42J

AR42J

Morphology: AR42J

Growth properties: AR42J, AR42J, AR42J...

AR42J

Citation: AR42J (AR42J Cytion 500478)

Biosafety level: 1

NCBI\_TaxID: 10116

CellosaurusAccession: CVCL\_0143

AR42J

Receptors expressed: AR42J, AR42J



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Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 15 mL of medium. Incubate at 37°C with 5% CO<sub>2</sub>.
3. Once the cells have reached confluence, they can be used for experiments or passaged. Passaging should be performed using a 1:3 split ratio.
4. For passaging, add 3 mL of medium to a new flask. Remove the medium from the old flask and add it to the new flask.
5. Wash the cells with PBS. Add 1 mL of trypsin to the flask. Incubate at 37°C for 5 minutes.
6. Add 10 mL of medium to stop the trypsin. Pipette the cells into a 15 mL centrifuge tube. Centrifuge at 300 x g for 3 minutes.
7. Remove the supernatant. Wash the cells with PBS. Resuspend the cells in 10 mL of medium. Seed the cells into a new flask.
8. Repeat the process for subsequent passages.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** None

**Freezing Procedure** Harvest cells into a 15 mL centrifuge tube. Centrifuge at 300 x g for 3 minutes. Remove the supernatant. Wash the cells with PBS. Resuspend the cells in 1 mL of freezing medium. Seed the cells into a cryovial. Store at -80°C.

**Shipping Conditions** Store at -80°C. Ship on dry ice.

**Storage Conditions** Store at -150°C for 196 weeks.

HLA

**Sterility** The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins.