

# J774A.1 J774A.1 | 400220

**Description**

J774A.1 is a mouse cell line derived from BALB/C/NIH mice. It is a fibroblast cell line that is highly proliferative and has been used in various research applications. The cell line is maintained in a serum-dependent medium and is characterized by its high growth rate and ability to form colonies in soft agar. J774A.1 is a derivative of the J774 cell line, which was established from a BALB/C mouse. The cell line is characterized by its high growth rate and ability to form colonies in soft agar. J774A.1 is a derivative of the J774 cell line, which was established from a BALB/C mouse. The cell line is characterized by its high growth rate and ability to form colonies in soft agar. J774A.1 is a derivative of the J774 cell line, which was established from a BALB/C mouse. The cell line is characterized by its high growth rate and ability to form colonies in soft agar.

**Organism** *Mus musculus*

**Tissue** Fibroblast

**Disease** None

**Synonyms** J-774A.1, J774A.1, J774 A1, J774 A1, J774 A.1, J 774 A.1, J 774 A.1, J 774 A.1

**Breed/Subspecies** BALB/c

**Age** 1-2 weeks

**Gender** Male

**Cell type** Fibroblast

**Growth properties** Serum dependent, adherent

**Citation** J774A.1 (ATCC CRL-2739) | 400220

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_0358

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**Receptors expressed**  $\alpha$ CD133 (Fc)  $\alpha$ CD133 (C3)

**Products**  $\alpha$ CD133-1 ( $\alpha$ CD133 1 $\mu$ LAF)  $\alpha$ CD133

**Culture Medium** DMEM  $\times$  4.5  $\mu$ g/ml  $\alpha$ CD133  $\times$  4  $\mu$ g/ml  $\alpha$ CD133  $\times$  3.7  $\mu$ g/ml NaHCO<sub>3</sub>  $\times$  1.0  $\mu$ g/ml  $\alpha$ CD133 (8201)

**Supplements**  $\alpha$ CD133  $\times$  10 $\mu$ g/ml FBS

**Dissociation Reagent**  $\alpha$ CD133

**Subculturing**  $\alpha$ CD133  $\times$  15  $\mu$ g/ml  $\alpha$ CD133

**Seeding density**  $1 \times 10^4$  /  $\mu$ g

**Fluid renewal** 2  $\times$  3  $\mu$ g/ml  $\alpha$ CD133

**Freeze medium**  $\alpha$ CD133  $\times$  10% DMSO  $\alpha$ CD133 (10% FBS) + 10% DMSO  $\alpha$ CD133

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## Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

**Incubation Atmosphere** 37 [Redacted]

**Flask Coating** [Redacted]

**Freezing Procedure** [Redacted]

**Shipping Conditions** [Redacted]

**Storage Conditions** [Redacted]

/ / HLA

**Sterility** [Redacted]