

# 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 culture and is available for purchase from Cytion.

**Organism** *Mouse*

**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** *Swiss/3T3*

**Age** *Adult*

**Gender** *Male*

**Cell type** *Fibroblast*

**Growth properties** *Adherent*

**Citation** J774A.1 (ATCC CCL-222) | 400220

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_0358

# J774A.1 J774A.1 | 400220

**Receptors expressed**  $\alpha$ CD11c (Fc)  $\alpha$ CD3 (C3)

**Products** IL-1 (IL-1 LAF)

**Culture Medium** DMEM 4.5 g/l  $\alpha$ -MEM 4 g/l  $\beta$ -MEM 3.7 g/l NaHCO<sub>3</sub> 1.0 g/l (82)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing**

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

**Fluid renewal** 2-3

**Freeze medium** (FBS) + 10% DMSO

# J774A.1 J774A.1 | 400220

## 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]