

Mouse Ana-1 | 305172

General information

Description	Mouse Ana-1 is a spontaneous mutation of the mouse strain BALB/c. It is characterized by a high incidence of spontaneous lymphomas and leukemias. The mutation is located on the X-chromosome and is inherited in a recessive manner. The mouse is maintained in a clean, specific pathogen-free (SPF) environment.
Organism	Mouse
Tissue	Whole body
Synonyms	ANA-1, ANA1

Genetic background

Breed/Subspecies	C57BL/6
Morphology	White
Growth properties	Highly proliferative

Characterization and identification

Citation	Ana-1 (Mouse Genome Project) Cytion: 305172
Biosafety level	1
NCBI_TaxID	10090
CellSaurusAccession	CVCL_0142

Genotyping and identification

Genotyping

Culture Medium	RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO3 (pH 7.2) + 10% FBS
Supplements	10% FBS, 10% PEG

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Dissociation Reagent XXXXXX

Subculturing XXXX XXXXXXXX XXXXXXXX XX XXXXX XXX 15 XX XXXXX XXXXXXXX XXXXXXXX XXXX XXXXXXXX PBS XXXX XXXXX XX XXXXXXXX XXXXXXXX

Seeding density 2 XXXX 4 $\times \frac{4 \text{ XXXX}}{\text{XXXX}}$

Fluid renewal 2 XXXX 3 XXXXX XX XXXXXXXX

Freeze medium XXXXX XXXXX XXXXXXXX XXXXXXXX XXX XXX XXXX (XXXX XX XXX FBS) + 10% DMSO XX XXXX XXXXXXXX XXX XXXXXXX XXXXX XXX XXXXXXX XXXXXXX

Thawing and Culturing Cells

1. XXXXX XX XXXX XXXXXXXX XXXXX XXXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXXXX XXXXXXXX XXXXXXX
2. XXX XXXXXXXX XXX XXXXX XXXXXXXX XXXXXXXX XXX XXXXX XX XXXX XXXXX XXX XX-150 XXXX XXXXX XXXXX XXXXXXX XXX XXXX
3. XXXXXXXX XXXXXXXX XX XXXXXXX XXXXXXXX XXXXX XX XXXX XXXXX XX XXXX XXXX XXXXX XXXXX 37 XXXX XXXXX XXXX XXXX XXX
4. XXXXX XXXX XXXXXXX XXXXXXX XX XXXX XXXXX XX XXXX XXXXX XX XXXXX XXXXXXXX XXXXXXX XXXXX 70% XX XXXXXXXX XXXXXXX
5. XXXX XXXXXXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX XXX XXXXX XXX XXXXX XXX 15 XX XXXXXXX XXXX 8 XX XX XXX XXXXXXXX XXX
6. XXXX XXXXXXX XXXXXXX XXXXXXX XXX 300 $\times$ XX XXXXX 3 XXXXXXX XXXX XXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXX XXXXXXX
7. XXXXX XXXXX XXXXX XXXXXXX XXXXX XX 10 XX XX XXX XXXXX XXXXX. XXXXXXX XXXXXXX XXXXXXXX XXX XXXXXXX XXXXXXX XXX XXXX
8. XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXX XX XXXXXXX XXXXXXX XXXXX XXX XXXX XXXXXXX XXXX

Incubation Atmosphere 37 XXXXX XXXXXXXXXXXXXXXX XX XX XXXXX

Shipping Conditions XXXX XXX XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXX XXX XXX XX XXXXX XXXXXXX XXXXXXXX XX XXXX XXXX XXXXXXX XXX XXXXX XXXXX-78

Storage Conditions XXXXX XXXX XXXXXXX XX XXXXXXXX XX XXXXXXXX XXXX XX XXXXX XXXXXXX XXX XXXX XXXXX XXXXXXX XXX -150 $\times$ -196 XXXXX XXXXXXX XXXXXXX

XXXXXXXX XXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

