

Product sheet

KLN-205 | 400419

DESCRIPTION

Description KLN-205 is a mouse cell line derived from a spontaneous mutation in the KLN-205 mouse strain. It is a fibroblast cell line that grows in culture. KLN-205 is a mouse cell line derived from a spontaneous mutation in the KLN-205 mouse strain. It is a fibroblast cell line that grows in culture.

Organism Mouse

Tissue Fibroblast

Disease Spontaneous mutation

Synonyms KLN 205, KLN205

CHARACTERISTICS

Breed/Subspecies DBA/2

Growth properties Fibroblast

IDENTIFICATION

Citation KLN-205 (Cytion 400419)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_3533

TESTING

Tumorigenic No, DBA/2, BDF1

CULTURE

Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)

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Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Subculturing	3-5 ml PBS T25, 5-10 ml 300xg
Fluid renewal	2-3
Post-Thaw Recovery	24
Freeze medium	(FBS) + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">1. ...2. ... -150°C ...3. ... 37 ...4. ... 70% ...5. ... 15 ml ... 8 ml ...6. ... -300 x g ... 3 ...7. ... -10 ml ... T258. ...
Incubation Atmosphere	37°C, 5% CO ₂
Flask Coating	
Freezing Procedure	-78°C

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Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196 °C

HLA

Sterility

PCR
Sterility