

XXXXXX Colo-320DM Colo-320DM | 300153

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Description	XX XXXXX COLO-320DM XX XX XXXXX XXXXX XXXXXXXX XXXXXXXXXXXX XXXXXXXX XXXXX XXXXXXXXXXXX XXXXX XX XXXXXXXX XX XXXXX XXXXXXXX XXXXXXXX XXXXXX COLO-320DM XXXXXXXX XXXXX XX XXXXX XXXXXXXX. XXXXXXXX XX XXXXXXXX XX XXXXXXXX XXXXX XXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXX XXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXX XXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
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Organism	XXXXXXXXXX
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Tissue	XXXXXXXXXX XXXXX XX XXXXXXX C
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Disease	XXXXXXXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXX
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Synonyms	COLO_320DM, COLO-320-DM, COLO-320-DM, COLO #320DM, COLO320/DM, COLO320-DM, COLO320DM, COLO320DM, COLO320 DM, COLO 320 DM, COLO 320 (DM), XXXXXXXXXX 320 (DM)
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XXXXXXXXXX

Age	55 XXX
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Gender	XXXXX
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Ethnicity	XXXXXXXXXX
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Morphology	XXXXXXXXXX XXXXXXXX
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Growth properties	XXXXXX
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Citation	COLO-320DM (XXXXXXXXXX XXXXXXX XXX 300153)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0219
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Thawing and Culturing Cells

1. Thaw the vial in a water bath at 37°C. Do not shake the vial. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a T75 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified atmosphere of 5% CO₂. The cells should reach 70% confluency within 7-10 days.
5. Once the cells reach 70% confluency, they can be used for experiments or passaged.
6. To passage the cells, trypsinize them and seed them into a new T75 flask.
7. The cells should reach 70% confluency within 7-10 days.
8. The cells can be used for experiments or passaged.

Incubation Atmosphere

37°C, 5% CO₂, humidified atmosphere

Flask Coating

Not required

Freezing Procedure

Cells should be frozen at 1 x 10⁶ cells per vial. Use a cryoprotectant solution and freeze at -80°C.

Shipping Conditions

Cells should be shipped at -80°C.

Storage Conditions

Cells should be stored at -150°C to -196°C.

Genotype / HLA

Sterility

Cells are tested for mycoplasma contamination using PCR. The results are available upon request.