

Product sheet

NFS-60 | 400301

General Information

Description	NFS-60 (NFS x DBA/2) F1
Organism	
Tissue	
Disease	
Synonyms	M-NFS-60, NFS 60, NFS60

Strain Information

Breed/Subspecies	NFS x DBA/2
Cell type	
Growth properties	

Identification

Citation	NFS-60 (Cytion 400301)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_3543

Media and Supplements

Culture Medium

Culture Medium	RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS, 1 ng/mL IL-3

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Subculturing 5×10^5 cells per flask, 5×10^6 cells per flask, 5×10^7 cells per flask, 5×10^8 cells per flask, 5×10^9 cells per flask, 5×10^{10} cells per flask

Seeding density 1×10^5 cells per flask

Freeze medium α -MEM + 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath, and transfer the cells to a pre-warmed flask containing 5 ml of α -MEM + 10% FBS.
2. Allow the cells to settle at the bottom of the flask, and then add 5 ml of α -MEM + 10% FBS.
3. Incubate the cells in a humidified 5% CO₂ incubator at 37°C for 24 hours.
4. After 24 hours, check the cells under a microscope. If the cells are not attached, add 5 ml of α -MEM + 10% FBS.
5. After 48 hours, check the cells under a microscope. If the cells are not attached, add 5 ml of α -MEM + 10% FBS.
6. After 72 hours, check the cells under a microscope. If the cells are not attached, add 5 ml of α -MEM + 10% FBS.
7. After 96 hours, check the cells under a microscope. If the cells are not attached, add 5 ml of α -MEM + 10% FBS.
8. After 120 hours, check the cells under a microscope. If the cells are not attached, add 5 ml of α -MEM + 10% FBS.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium

Freezing Procedure 1×10^6 cells per vial, 1×10^7 cells per vial, 1×10^8 cells per vial, 1×10^9 cells per vial, 1×10^{10} cells per vial, 1×10^{11} cells per vial, 1×10^{12} cells per vial, 1×10^{13} cells per vial, 1×10^{14} cells per vial, 1×10^{15} cells per vial, 1×10^{16} cells per vial, 1×10^{17} cells per vial, 1×10^{18} cells per vial, 1×10^{19} cells per vial, 1×10^{20} cells per vial, 1×10^{21} cells per vial, 1×10^{22} cells per vial, 1×10^{23} cells per vial, 1×10^{24} cells per vial, 1×10^{25} cells per vial, 1×10^{26} cells per vial, 1×10^{27} cells per vial, 1×10^{28} cells per vial, 1×10^{29} cells per vial, 1×10^{30} cells per vial

Shipping Conditions 1×10^6 cells per vial, 1×10^7 cells per vial, 1×10^8 cells per vial, 1×10^9 cells per vial, 1×10^{10} cells per vial, 1×10^{11} cells per vial, 1×10^{12} cells per vial, 1×10^{13} cells per vial, 1×10^{14} cells per vial, 1×10^{15} cells per vial, 1×10^{16} cells per vial, 1×10^{17} cells per vial, 1×10^{18} cells per vial, 1×10^{19} cells per vial, 1×10^{20} cells per vial, 1×10^{21} cells per vial, 1×10^{22} cells per vial, 1×10^{23} cells per vial, 1×10^{24} cells per vial, 1×10^{25} cells per vial, 1×10^{26} cells per vial, 1×10^{27} cells per vial, 1×10^{28} cells per vial, 1×10^{29} cells per vial, 1×10^{30} cells per vial

Storage Conditions 1×10^6 cells per vial, 1×10^7 cells per vial, 1×10^8 cells per vial, 1×10^9 cells per vial, 1×10^{10} cells per vial, 1×10^{11} cells per vial, 1×10^{12} cells per vial, 1×10^{13} cells per vial, 1×10^{14} cells per vial, 1×10^{15} cells per vial, 1×10^{16} cells per vial, 1×10^{17} cells per vial, 1×10^{18} cells per vial, 1×10^{19} cells per vial, 1×10^{20} cells per vial, 1×10^{21} cells per vial, 1×10^{22} cells per vial, 1×10^{23} cells per vial, 1×10^{24} cells per vial, 1×10^{25} cells per vial, 1×10^{26} cells per vial, 1×10^{27} cells per vial, 1×10^{28} cells per vial, 1×10^{29} cells per vial, 1×10^{30} cells per vial

