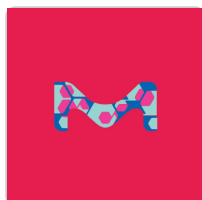


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N6658 ▶ **Sigma-Aldrich**

Nutrient Mixture F-12 Ham

★★★★★ (0)

With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture

Synonyme(s):
Ham's F-12

Documents

Numéro MDL:

MFCD00217417

NACRES:

NA.75

**FDS****COO/COA****Fiche des
caractéristiques**

Plus de

documents



Référence	Conditionnement	Disponibilité	Prix	Quantité
N6658-500ML	500 ML	Date d'expédition estimée le 22 décembre 2022	35,00 €	- +

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PRODUITS RECOMMANDÉS

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bicarbonate, powder, suitable for cell culture



sterile-filtered, suitable for cell culture



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PROPRIÉTÉS

Niveau de qualité	400
Stérilité	sterile-filtered
Forme	liquid
technique(s)	cell culture mammalian: suitable
Impuretés	endotoxin, tested
Composants	phenol red: yes HEPES: no L-glutamine: yes NaHCO ₃ : yes sodium pyruvate: 0.11 g/L
Expédié(e)s dans	ambient
Temp. de stockage	2-8°C

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DESCRIPTION

Description générale

Ham's Nutrient Mixtures were mainly created to support the clonal growth of numerous clones of Chinese hamster ovary (CHO) cells and clones of HeLa and mouse L-cells. It is also used to grow primary rat hepatocytes and rat prostate epithelial cells. Ham's F-12 is used as the medium of choice for a clonal toxicity assay using CHO cells.

Application

Nutrient Mixture F-12 Ham has been used:

- to culture Chinese hamster ovary cells overexpressing insulin receptor (CHO-IR)
- to culture LAN-1 cells
- to maintain SUM149, SUM159, SUM190, FC-IBC02, BCX010, and IBC3 cells

PRODUITS APPARENTÉS

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Fetal Bovine Serum, USA origin, sterile-filtered, suitable for cell culture, suitable for hybridoma

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

WGK 1

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

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e.g. 023J5431

Comment saisir un numéro de lot (COO)

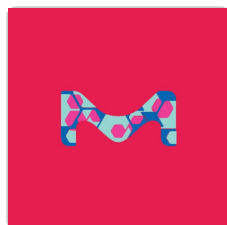
Rechercher

Formulation

(N6658) - Formulation

FDS

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



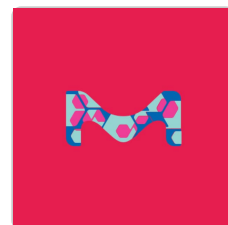
Sigma-Aldrich

D6046

Dulbecco's Modified Eagle's Medium - low glucose

With 1000 mg/L glucose, L-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell...

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Sigma-Aldrich

N6908

Nutrient Mixture F-10 Ham

With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture

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Monocyte chemoattractant protein 1 expression and proliferation in primary central nervous system lymphoma.

Yoshinobu Takahashi et al.

Oncology letters, 14(1), 264-270 (2017-07-12)

Whether the poor prognosis of primary central nervous system lymphoma (PCNSL) compared with systemic diffuse large B cell lymphoma (DLBCL) is attributable to the immune privilege of the intracerebral location or to intrinsic differences in the biological characteristics of two

Small molecule inducers of ABCA1 and apoE that act through indirect activation of the LXR pathway.

Jianjia Fan et al.

Journal of lipid research, 59(5), 830-842 (2018-03-23)

apoE is the primary lipid carrier within the CNS and the strongest genetic risk factor for late onset Alzheimer's disease (AD). apoE is primarily lipidated via ABCA1, and both are under transcriptional regulation by the nuclear liver X receptor (LXR).

CBP/p300 Bromodomains Regulate Amyloid-like Protein Aggregation upon Aberrant Lysine Acetylation.

Heidi Olzscha et al.

Cell chemical biology, 24(1), 9-23 (2016-12-19)

Lysine acetylation is becoming increasingly recognized as a general biological principle in cellular homeostasis, and is subject to abnormal control in different human pathologies. Here, we describe a global effect on amyloid-like protein aggregation in human cells that results from

MiR-193b promotes autophagy and non-apoptotic cell death in oesophageal cancer cells.

Michelle J Nyhan et al.

BMC cancer, 16, 101-101 (2016-02-18)

Successful treatment of oesophageal cancer is hampered by recurrent drug resistant disease. We have previously demonstrated the importance of apoptosis and autophagy for the recovery of oesophageal cancer cells following drug treatment. When apoptosis (with autophagy) is induced, these cells

GD2 ganglioside-binding antibody 14G2a and specific aurora A kinase inhibitor MK-5108 induce autophagy in IMR-32 neuroblastoma cells.

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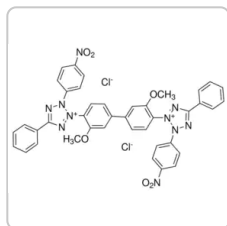


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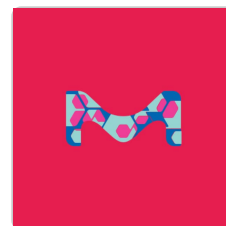


Sigma-Aldrich

N6639

Nitrotetrazolium Blue chloride
powder, electrophoresis grade

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Sigma-Aldrich

N6635

Nutrient Mixture F-10 Ham

With L-glutamine, without sodium bicarbonate, powder,
suitable for cell culture

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Évaluations



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Questions

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