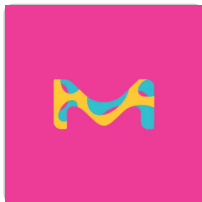




Saisir le nom du produit, le numéro de lot, etc.



Toutes les photos (1)

Documents

↓ FDS

🔍 COO/COA

📄 Fiche des caractéristiques

Plus de documents »

D9785 SAFC®

# DMEM/Nutrient Mixture F-12 Ham

★★★★★ (0)

With 15 mM HEPES, without L-glutamine, L-leucine, L-lysine, L-methionine, CaCl<sub>2</sub>, MgCl<sub>2</sub>, MgSO<sub>4</sub>, sodium bicarbonate, and phenol red, powder, suitable for cell culture

Synonyme(s):

Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham, DME/F-12, 1:1 mixture

Numéro MDL:

MFCD00217417

NACRES:

NA.75

| Référence | Conditionnement | Disponibilité                            | Prix     | Quantité       |
|-----------|-----------------|------------------------------------------|----------|----------------|
| D9785-10L | 10 L            | 🟢 Only 1 left in stock (more on the way) | 205,00 € | <div>– +</div> |

Détails...

Demander une commande en gros

Ajouter au panier

## PRODUITS RECOMMANDÉS



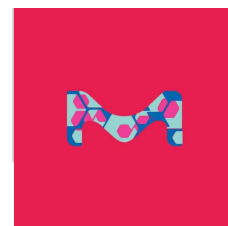
Sigma-Aldrich



Sigma-Aldrich

**D6421****Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham**

With 15 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture

[Consulter le prix et la disponibilité](#)**D8437****Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham**

With L-glutamine, 15 mM HEPES, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell...

[Consulter le prix et la disponibilité](#)

## PROPRIÉTÉS

Forme powder

technique(s) cell culture | mammalian: suitable

Composants  
phenol red: no  
NaHCO<sub>3</sub>: no  
sodium pyruvate: 0.055 g/L  
glucose: 3.15 g/L  
HEPES: 15 mM  
L-glutamine: no

Expédié(e)s dans ambient

Temp. de stockage 2-8°C

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

## Catégories apparentées

### Bioprocessing Cell Culture Media

## Classical Media & Buffers

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### DESCRIPTION

#### Description générale

The most basic formulation offered. This formulation is used by investigators who want to start with the essential components of (1;1) DME/Ham's F-12, and have the flexibility to optimize the formula for their own application. This base formulation is particularly suitable for studies of cell protein metabolism with label-tagged amino acids.

#### Quantité

Formulated to contain 14.8 grams of powder per liter of medium.

#### Reconstitution

Supplement with 0.1545 g/L calcium chloride, 0.365 g/L L-glutamine, 0.05905 g/L L-leucine, 0.09125 g/L L-lysine, 0.0612 g/L magnesium chloride, 0.04884 g/L magnesium sulfate, 0.0172 g/L L-methionine, 1.2 g/L sodium bicarbonate.

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### PRODUITS APPARENTÉS

#### Supplément

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##### L5501

L-Lysine, ≥98% (TLC)

[View Pricing](#)

**M2643**

Magnesium sulfate, BioReagent, suitable for cell culture, suitable for insect cell culture

[View Pricing](#)**C5670**

Calcium chloride, anhydrous, BioReagent, suitable for insect cell culture, suitable for plant cell culture, ≥96.0%

[View Pricing](#)**G7513**

L-Glutamine solution, 200 mM, solution, sterile-filtered, BioXtra, suitable for cell culture

[View Pricing](#)**S5761**

Sodium bicarbonate, powder, BioReagent, for molecular biology, suitable for cell culture, suitable for insect cell culture

[View Pricing](#)**F2442**

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

[View Pricing](#)**M8439**

L-Methionine

[View Pricing](#)

## INFORMATIONS SUR LA SÉCURITÉ

**Code de la classe de stockage**

11 - Combustible Solids

**WGK**

WGK 2

**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**

### Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

**Comment saisir un numéro de lot (COO)**

[Rechercher](#)

## Formulation

### Dulbecco Modified Eagle Medium (DME)/Ham Nutrient Mixture F-12 FDS

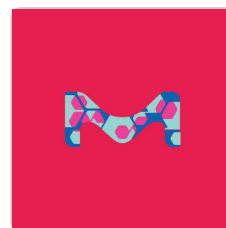
## LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

**DF-042****EmbryoMax<sup>®</sup> DMEM/F12, with L-Glutamine,  
without HEPES**

The EmbryoMax DMEM/F12, with L-Glutamine, without HEPES is available in a 500 mL format and may be used...

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

**D8437****Dulbecco's Modified Eagle's Medium/Nutrient  
Mixture F-12 Ham**

With L-glutamine, 15 mM HEPES, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell...

[Consulter le prix et la disponibilité](#)

## ARTICLES REVUS PAR DES PAIRS

### Respiratory disease in rhesus macaques inoculated with SARS-CoV-2.

**Vincent J Munster et al.***Nature, 585(7824), 268-272 (2020-05-13)*

An outbreak of coronavirus disease 2019 (COVID-19), which is caused by a novel coronavirus (named SARS-CoV-2) and has a case fatality rate of approximately 2%, started in Wuhan (China) in December 2019<sup>1,2</sup>. Following an unprecedented global spread<sup>3</sup>, the World Health Organization

### **Magnesium deficiency up-regulates Myod expression in rat skeletal muscle and C2C12 myogenic cells.**

**Yuuma Furutani et al.**

*Cell biochemistry and function*, 29(7), 577-581 (2011-08-23)

Magnesium (Mg) deficiency induces the production of free radicals, increases cytosolic ionized calcium concentration, and modulates the function of skeletal muscle in rats. The present study examined the effects of Mg deficiency on the gene expression of molecules related to

---

### **Salidroside protects hypoxia-induced injury by up-regulation of miR-210 in rat neural stem cells.**

**Rui Yan et al.**

*Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 103, 1490-1497 (2018-06-06)

Neonatal brain hypoxia is a disease that affects the nervous system in children. Salidroside is a compound that has an anti-hypoxic effect, but the mechanism of salidroside in neonatal cerebral hypoxia is unclear. Hence, we investigated the regulatory effect and

---

### **Remdesivir (GS-5734) Impedes Enterovirus Replication Through Viral RNA Synthesis Inhibition.**

**Wei Ye et al.**

*Frontiers in microbiology*, 11, 1105-1105 (2020-07-01)

Human enteroviruses are responsible for diverse diseases, from mild respiratory symptoms to fatal neurological complications. Currently, no registered antivirals have been approved for clinical therapy. Thus, a therapeutic agent for the enterovirus-related disease is urgently needed. Remdesivir (GS-5734) is a

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### **Huntingtin promotes mTORC1 signaling in the pathogenesis of Huntington's disease.**

**Pryor WM, Biagioli M, Shahani N, et al.**

*Science Signaling*, 7(349), ra103-ra103 (2014)

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**[Afficher tous les articles scientifiques apparentés](#)**

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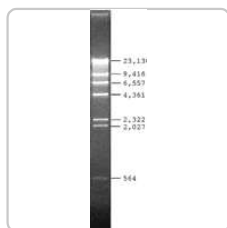
## **PROTOCOLES ET ARTICLES SCIENTIFIQUES**

### **Protocoles**

## Powdered Media Preparation Instructions

Powdered media and salt mixtures are extremely hygroscopic and should be protected from atmospheric moisture.

## PRODUITS CONSULTÉS RÉCEMMENT



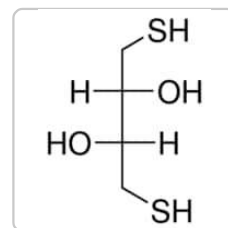
Sigma-Aldrich

**D9780**

**Lambda DNA *Hind*III Digest**

for DNA electrophoresis

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

**D9779**

**DL-Dithiothreitol**

for molecular biology, ≥98% (HPLC), ≥99% (titration)

[Consulter le prix et la disponibilité](#)

## Évaluations



[Soyez le premier à donner votre avis sur ce produit](#)

## Questions

[Soyez le premier à poser une question](#)



## SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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