

2023年11月27日

お客様各位

コーニングインターナショナル株式会社
ライフサイエンス事業部

Corning® IL-3 カルチャーサプリメント マウス
(カタログ番号 354040)のCertificate of Analysis 誤表記
のお詫びと訂正

拝啓 時下ますますご清栄のこととお喜び申し上げます。日頃より当社製品をご愛用いただき、誠に有難うございます。

さて、Corning IL-3 カルチャーサプリメント マウス 25 mL (カタログ番号 354040)のCertificate of Analysisの記載に誤りがございました。深くお詫び申し上げますとともに、下記の通り訂正をさせていただきます。誤表記の訂正に伴う希望小売価格や製品パフォーマンスに変更はございません。

敬具

記

FORMURAION

- (誤) Dulbecco's Modified Eagle's Medium (DMEM) with 0.5% **Fetal Calf Serum**.
(正) Dulbecco's Modified Eagle's Medium (DMEM) with 0.5% **Fetal Bovine Serum**.

QUALITY CONTROL

- (誤) Murine Interleukin-3 Culture Supplement is a membrane-filtered (**0.1 micron**) preparation.
(正) Murine Interleukin-3 Culture Supplement is a membrane-filtered (**0.2 micron**) preparation.

変更時期

次回製造分より

改訂後のCertificate of Analysisの見本

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Certificate of Analysis

MURINE INTERLEUKIN-3 CULTURE SUPPLEMENT

Interleukin-3 (IL-3), also known as multi-colony stimulating factor (Multi-CSF), is a 28 kD glycoprotein which is a potent mediator of a broad spectrum of biologic activities in the immune system. IL-3 was first shown to induce expression of 20-alpha-hydroxysteroid dehydrogenase (20-alpha-SDH) in splenic lymphocytes from nude mice.¹ More recent investigations in the field of hematopoietic growth factors have indicated that IL-3 plays an important role in the regulation of many cell types including mast cells, basophils, and natural killer cells.^{2,3} In addition, IL-3 is known to have colony stimulating factor (CSF) activity on multipotential progenitor cells and induces proliferation of a variety of factor-dependent cell lines derived from long-term bone marrow cultures.² Natural IL-3 is constitutively produced at high levels by the murine myelomonocyte line WEHI-3.⁴ There is no biological cross-reactivity between murine and human IL-3.⁵

PRODUCT: Murine Interleukin-3 Culture Supplement

CATALOG NUMBER: 354040 LOT NUMBER: XXXXXX

PRODUCT DESCRIPTION: Conditioned medium from cultures of WEHI-3 cells.⁴

QUANTITY: 25 milliliters

FORMULATION: Dulbecco's Modified Eagle's Medium (DMEM) with 0.5% Fetal Bovine Serum.

USE: Dilute Interleukin-3 Culture Supplement to 10% with serum-supplemented medium.

QUALITY CONTROL: 10% Interleukin-3 Culture Supplement supports the proliferation of the IL-3-dependent cell line 32 DCL.⁶

Murine Interleukin-3 Culture Supplement is a membrane-filtered (0.2 micron) preparation. It has been tested and found negative for the presence of bacteria, fungi, and mycoplasma.

STORAGE: Stable when stored at 2-8 °C. DO NOT FREEZE.

EXPIRATION DATE: Month Day, Year

REFERENCES:

1. Ihle, J., et al., J. of Immunol., 126:2184 (1981)
2. Miyajima, A., et al., FASEB, 2:2462 (1988)
3. Kalland, T., J. of Immunol. 137:2268 (1986)
4. Lee, J., et al., J. of Immunol., 128:2393 (1982).
5. Morstyn, G and Burgess, A., Cancer Res., 48:5624 (1988).
6. J. M. Curtisinger and D. P. Fan, J. of Immunol., 133:287 (1984).

SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety practices.

Use restriction for Europe and the United Kingdom: This product may only be used as an *in-vitro* laboratory reagent. This product and its residue must not be allowed to come into contact with ruminating animals or swine.

Quality Assurance

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Date

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以上