Mite-Df Feces AG

Form

Lyophilized protein powder
Mite-Df Feces Crude Extract

This product extracted from feed and superficial of House Dust Mites, *Dermatophagoides farinae* (Hughes) *.

*Feed and mite body were stirred with PBS, and centrifuged and the supernatant was dialyzed at 4°C by PBS.*

Volume

Protein: 5mg

Storage

Store below 4°C
(below -40°C for prolonged storage or after dissolved)

Concentration

Add distilled water.
It will become phosphate buffered saline [PBS] (Dulbecco), solution.

Note

This product is lyophilized product containing totally 5mg proteins per vial. Therefore, volume of distilled water to reconstitute is different by production lots. For detailed information, visit the website below

https://www.cosmobio.com/products/lsl_lg2334_1.html

<table>
<thead>
<tr>
<th>Allergic antigen</th>
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<tbody>
<tr>
<td>LG-0009</td>
<td>DNP-Ascaris</td>
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<tr>
<td>LG-0533</td>
<td>DNP-Mite-Df</td>
</tr>
<tr>
<td>LG-0544</td>
<td>DNP-Mite-Dp</td>
</tr>
<tr>
<td>LG-0528</td>
<td>DNP-Cedar Pollen-Cj</td>
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<tr>
<td>LG-0017</td>
<td>DNP-BSA</td>
</tr>
<tr>
<td>LG-3017</td>
<td>DNP-BSA (30)</td>
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<tr>
<td>LG-0024</td>
<td>DNP-OA (Ovalbumin)</td>
</tr>
<tr>
<td>LG-0047</td>
<td>DNP-Casein</td>
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<td>LG-0067</td>
<td>DNP-LG (BETA-Lactoglobulin)</td>
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<td>LG-0089</td>
<td>DNP-KLH</td>
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<td>LG-0317</td>
<td>BPO-BSA</td>
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<td>LG-0577</td>
<td>BPO-BGG</td>
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<th>Adjuvant</th>
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<tbody>
<tr>
<td>LG-6000</td>
<td>ALUM</td>
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</tbody>
</table>

LG-1109 TNP-Ascaris
LG-1117 TNP-BSA
LG-2334 Mite-Df Feces AG
LG-2444 Mite-Dp Feces AG
LG-5009 Ascaris Extract
LG-5339 Mite Extract-Df
LG-5449 Mite Extract-Dp
LG-5559 Mite Extract-Tp
LG-5229 Cedar Pollen Extract
LG-5380 Cedar Pollen Extract-Cj
LG-5779 Hinoki Cypress, Pollen Crude Extract
LG-5889 Ragweed Pollen Extract
Fig. 1. Western blot analysis of Anti (MAP) Mite Group1 (Cat# LSL-LB-8001) and Mite antigen.
In both Mite Df and Mite Dp, the amount of the Mite Group1 antigen was higher than that of Mite Extract in Mite Feces AG. The Mite Group1 antigen was also confirmed to Mite Extract by another experiment though it was not clearly detected in this data.

- M: MW Marker
- Df1: Der f1 (product A)
- Df2: Der f2 (product A)
- DfEx: Mite Extract-Df (Cat# LSL-LG-5339)
- DDfF: Mite-Df Feces AG (Cat# LSL-LG-2334)
- DpEx: Mite Extract-Dp (Cat# LSL-LG5449)
- DpF: Mite-Dp Feces AG (Cat# LG2444)

Fig. 2. Western blot analysis of Anti Mite Extract Df & Dp (Cat# LSL-LB-5199) and Mite antigen.
A different band pattern was confirmed with Mite Extract and Mite Feces AG. The amount of the Mite Group2 antigen was also higher than that of Mite Extract in Mite Feces AG.

- M: MW Marker
- Df1: Der f1 (product A)
- Df2: Der f2 (product A)
- DfEx: Mite Extract-Df (Cat# LSL-LG-5339)
- DDfF: Mite-Df Feces AG (Cat# LSL-LG-2334)
- DpEx: Mite Extract-Dp (Cat# LSL-LG5449)
- DpF: Mite-Dp Feces AG (Cat# LG2444)
# Mite-Df Feces AG

## I. 内容

| 性状 | 凍結乾燥粉末（Mite-Df排泄物由来非抽出物）
House dust mites, Dermatophagoides farinae (Hughes)  
コナヒョウヒダニ（チリダニ科）の飼料及び虫体表面から抽出* |
|---|---|
| 規格 | 蛋白質量：5 mg  
3. 4 m Ctxの精製水を加える事によりPBS（Dulbecco, pH7.4）溶液になります。 |

*虫体を含む培地全体をPBSで短時間攪拌、遠心上澄を濃縮後、PBSで透析（4℃）。

## II. 保存上の注意

4℃以下（長期間又は溶液の場合は-40℃以下）で保存して下さい。

製造元: ハート・エス・エル
総販売元: コスモバイオ株式会社