

Breakthrough in technology improves product efficacy

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Hong Kong

Abnormal cells are suppressed up to 96%

Test Report No. R-CT24011

Date: 06/12/2024

Sample Description	:	Fucoidan 3+2
Sample Code	:	FU240812
Dosage Form	:	Powder
Ingredient	:	-
Sample Appearance	:	Brown powder
Received Sample Condition	:	sample in sealed pack
HKIB sample No.	:	-
Batch No.	:	242
Expiry Date	:	12/08/2025
Job No.	:	ICT24007
Report Type	:	Cancer Cell Line Test
Testing Period	:	09/ 2024- 12/2024

Please refer to the following page(s) for Test Requested, Test Method and Test Results

For and on behalf of
The Hong Kong Institute of Biotechnology Ltd.



Alan Yeung
General Manager
Chinese Medicine Department

The Test Report issued by The Hong Kong Institute of Biotechnology (HKIB) is a confidential document between HKIB and the Client. HKIB will not enter into any discussion or correspondence with any third party concerning the contents of the Test Report without prior consensus with the client.



3+2 Formulated Fucoidan

- ◆ Suppress proliferation of abnormal cells
- ◆ Induce apoptosis of abnormal cells
- ◆ Inhibit the formation of vascular endothelial growth factor(VEGF), thereby suppressing the angiogenesis, cutting off the nutrient and oxygen supply for abnormal cells
- ◆ Activate natural killer cells and macrophages against abnormal cells



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R-CT24011

3+2 Formulated Fucoidan

▶ Mozuku, Okinawa, Japan

→ Induce apoptosis of abnormal cells



▶ Mekabu, Tasmania, Australia

→ Inhibit the formation of VEGF



▶ Bladder Wrack, Tasmania, Australia

→ Activate immune system



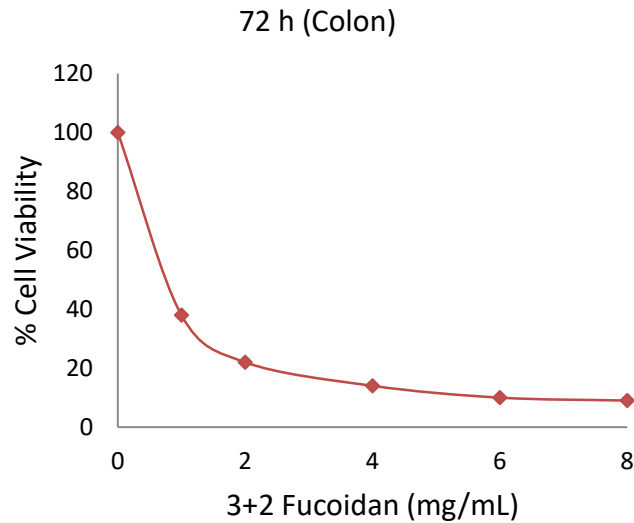
▶ Hong Kong Greenhouse Fucoidan & Fucoxanthin

→ Protect healthy body cells

→ Reduce formation of abnormal cells

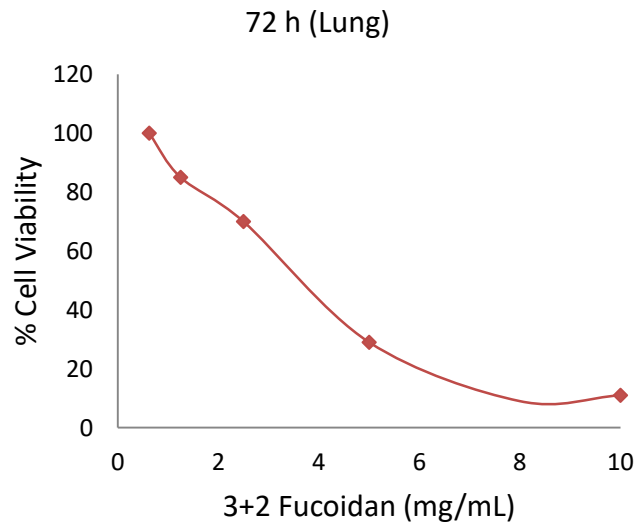


Local University Cell Test Results



Colon abnormal cells

Suppressed up to **91%**

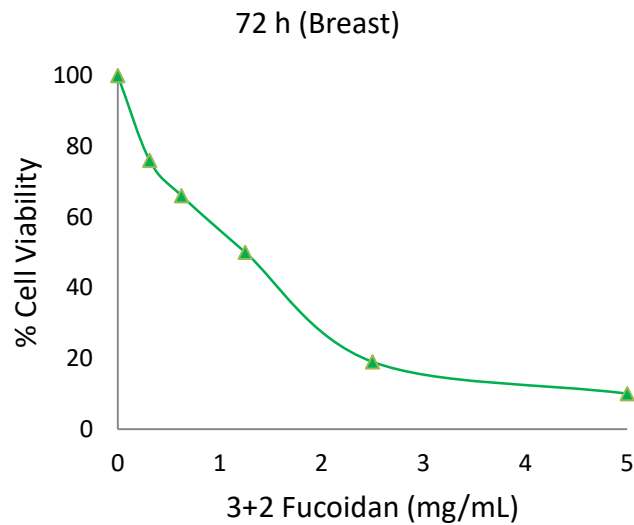


Lung abnormal cells

Suppressed up to **91%**

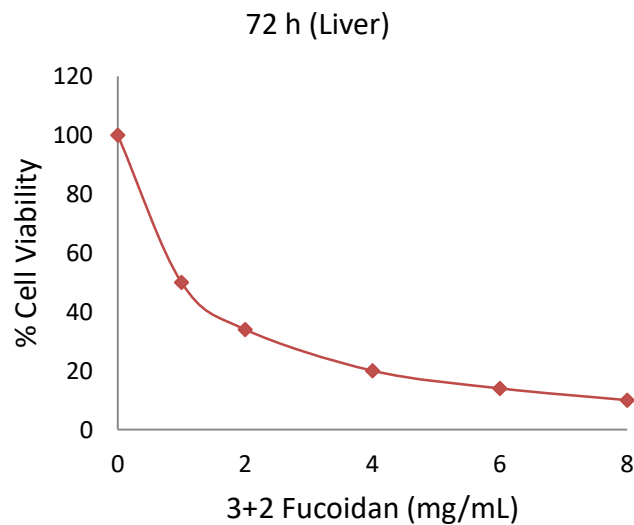
*Actual figures may vary among individuals due to factors such as dosage and absorption rate

Local University Cell Test Results



Breast abnormal cells

Suppressed up to **90%**

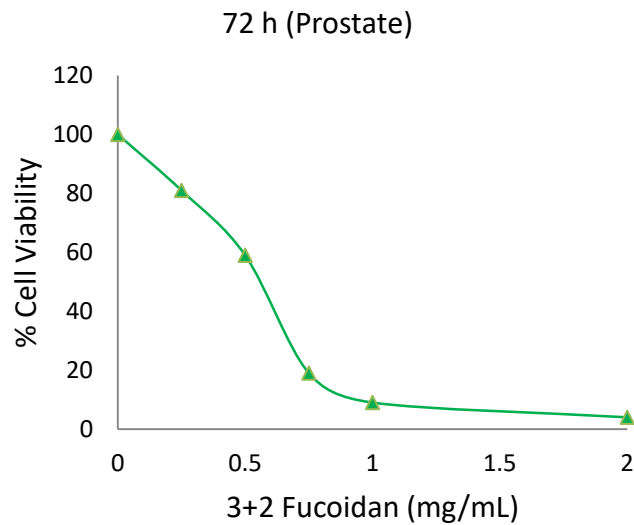


Liver abnormal cells

Suppressed up to **90%**

*Actual figures may vary among individuals due to factors such as dosage and absorption rate

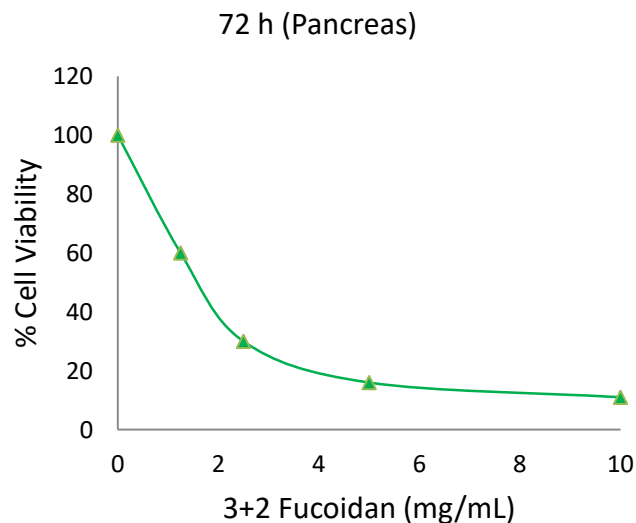
Local University Cell Test Results



Prostate abnormal cells

Suppressed up to **96%**

New added test



Pancreas abnormal cells

Suppressed up to **89%**

New added test

*Actual figures may vary among individuals due to factors such as dosage and absorption rate