

Local University Cell Test Results : Abnormal Cells are suppressed up to 89%

Polarcha Bio-Technology Limited
Rm. 5, 5/F, TCL Tower
8 Tai Chung Road
Tsuen Wan
Hong Kong

Test Report No. R-CT23012

Date: 28/06/2023

Sample Description	:	Fucoidan 3+2
Sample Name	:	FU230519
Dosage Form	:	Powder
Ingredient	:	-
Sample Appearance	:	Pale green powder
Received Sample Condition	:	sample in sealed pack
HKIB sample No.	:	-
Batch No.	:	231
Expiry Date	:	19/05/2024
Job No.	:	ICT23006
Report Type	:	Cancer Cell Line Test
Testing Period	:	25/05/2023- 26/06/2023

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 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.

HKIB is not an accredited laboratory, all tests will be carried out in accordance to the international standard test methods or HKIB in-house testing procedures. All equipments used in the testing services are calibrated against national/international standards.



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

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

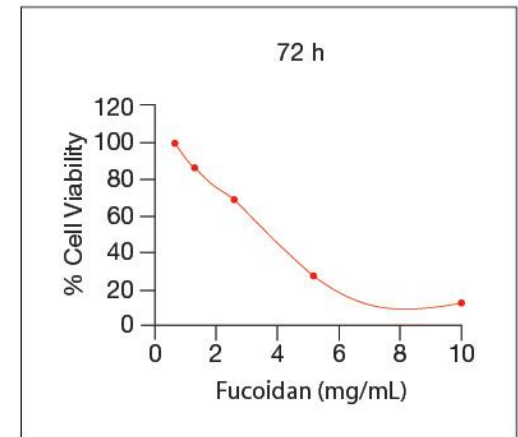
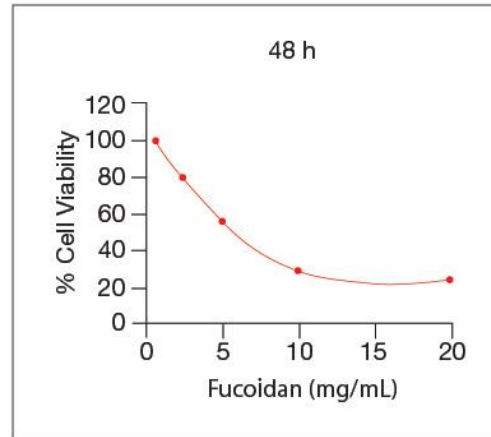
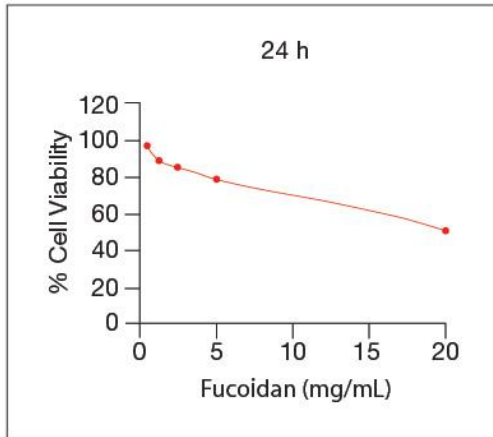
→ Protect healthy body cells

→ Reduce formation of abnormal cells

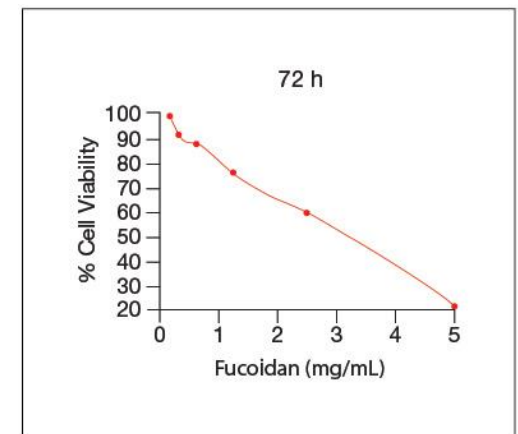
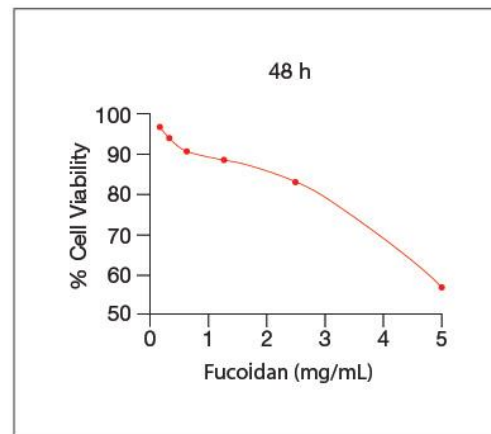
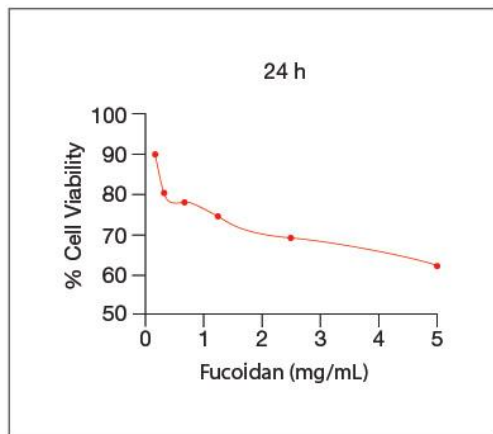


Local University Cell Test Results

Lung (Suppressed up to 89%)

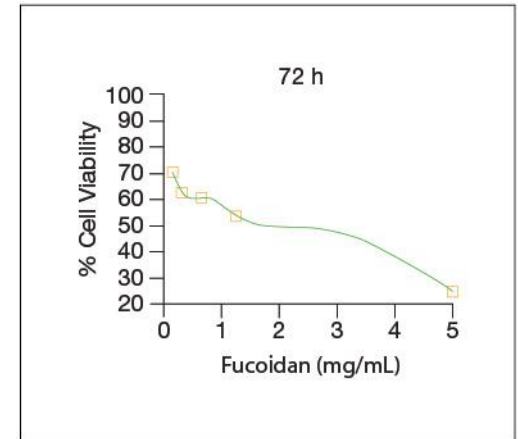
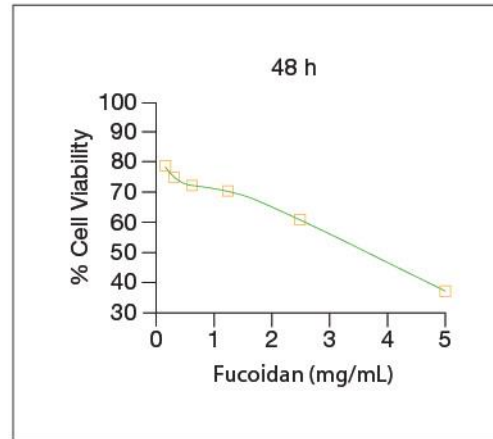
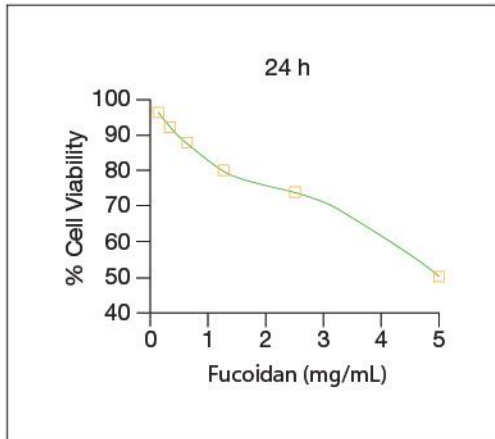


Breast (Suppressed up to 80%)



Local University Cell Test Results

Liver (Suppressed up to 78%)



Colon (Suppressed up to 70%)

