Breakthrough in technology improves product efficacy
Abnormal cells are suppressed up to 96%

Polarchain Biotechnology Limited

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

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

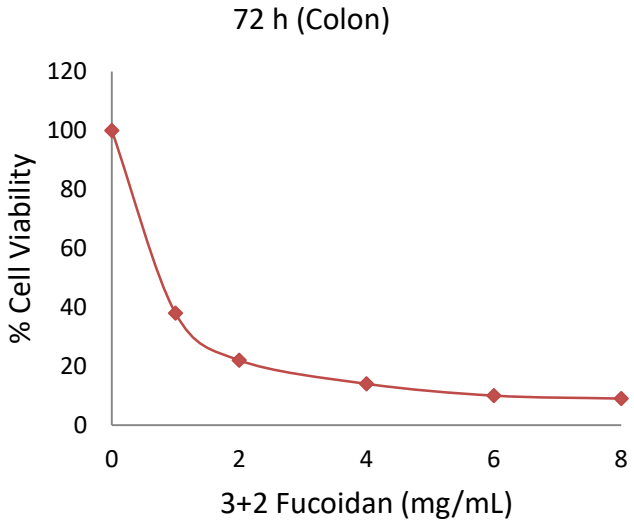
→Activate immune system

▶ Hong Kong Greenhouse Fucoidan & Fucoxanthin

→Protect healthy body cells

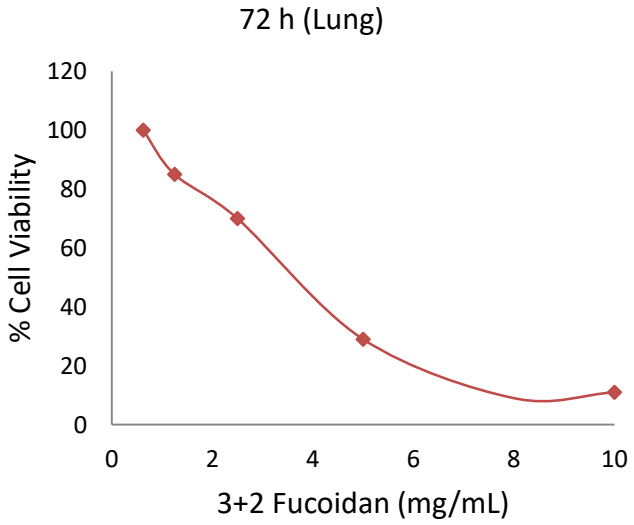
→Reduce formation of abnormal cells

Local University Cell Test Results



Colon abnormal cells

Suppressed up up to 91%

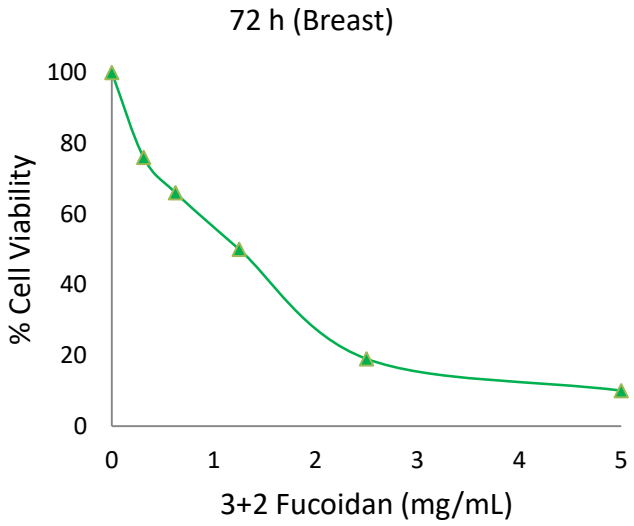


Lung abnormal cells

Suppressed up up to 91%

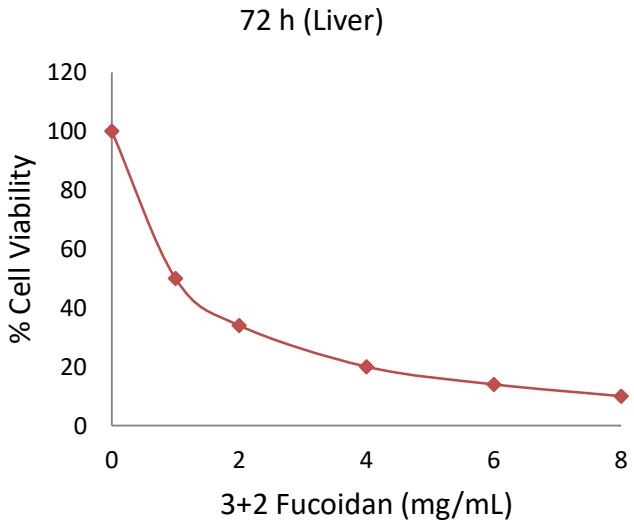
*Actual figures may vary among individuals due to factors such as dosage and absorption rate

Local University Cell Test Results



Breast abnormal cells

Suppressed up up to 90%

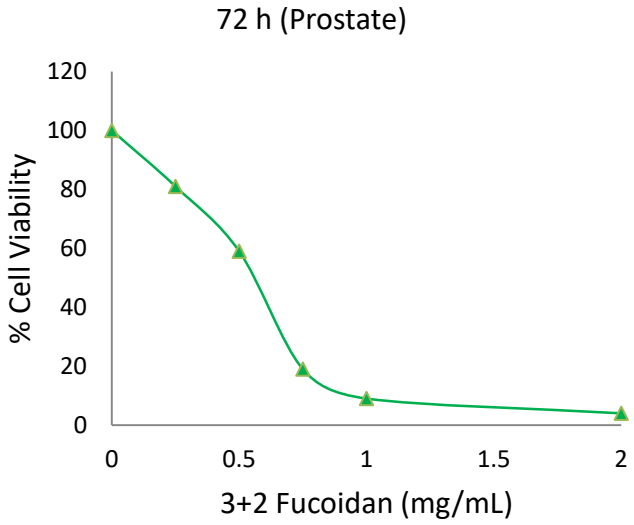


Liver abnormal cells

Suppressed up to 90%

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

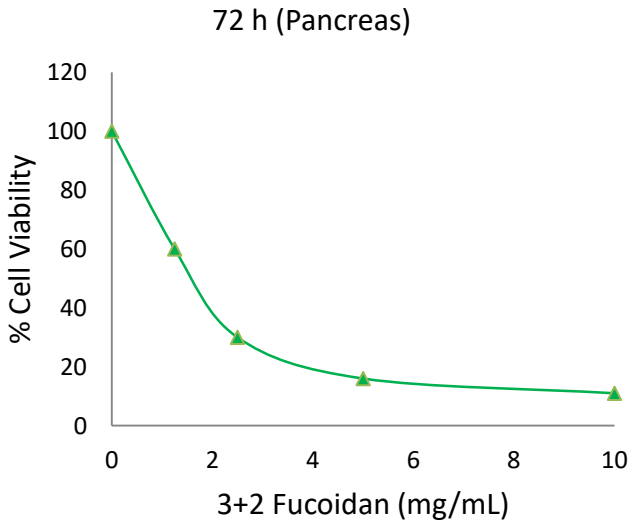
Local University Cell Test Results



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