

Arcofeliz AL

(Low-Endotoxin Sodium Alginate)

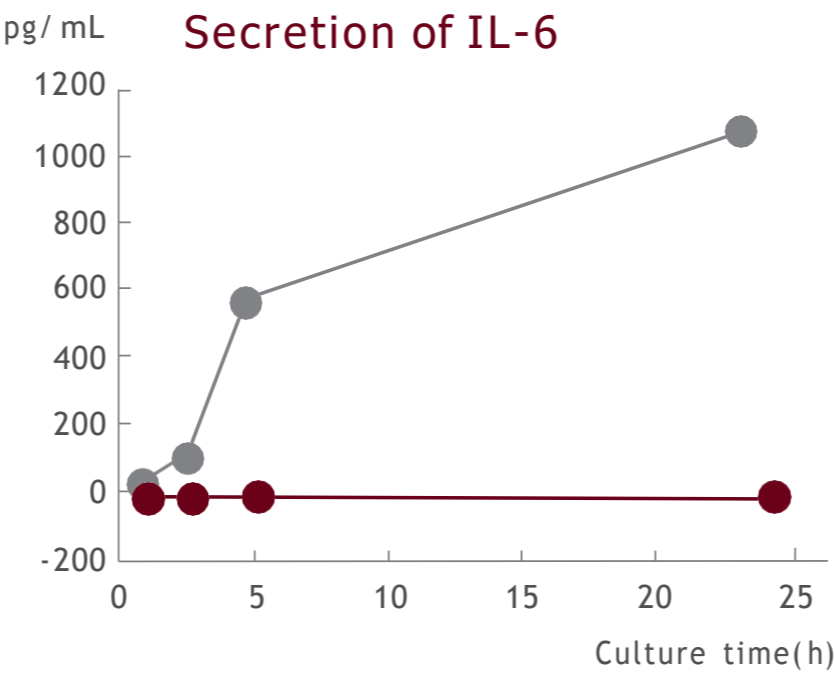
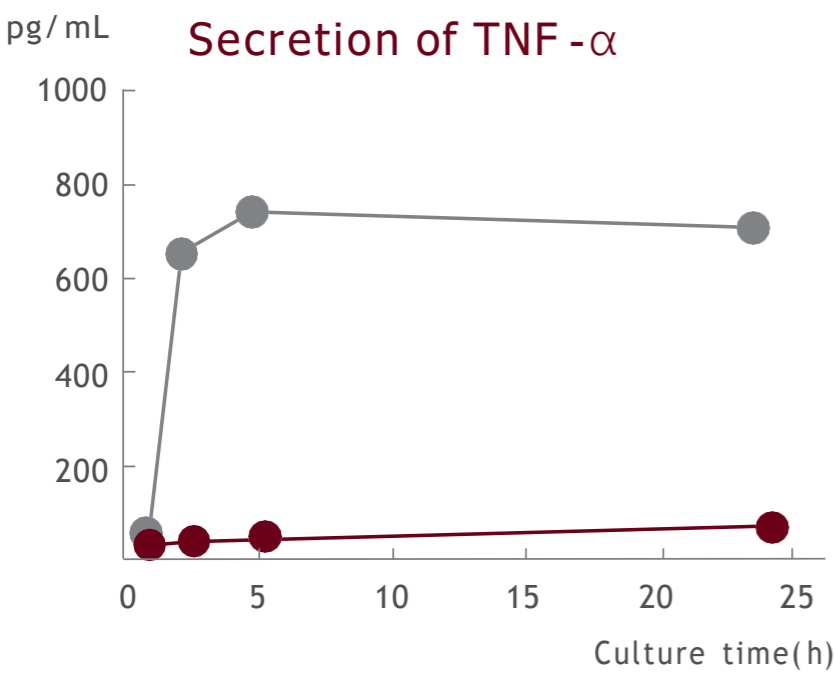
Arcofeliz AL is Low-Endotoxin Sodium Alginate produced by purification with a newly developed endotoxin removal material*¹ (non-GMP)

Developed products list

Product number* ²	1% Viscosity	Specification	
Arcofeliz AL-SH1050	800 ~ 1100 mPa·S	Viscosity	Defined by the product number
Arcofeliz AL-H600	500 ~ 700 mPa·S	pH	6.0 ~ 8.0
Arcofeliz AL-M400	300 ~ 500 mPa·S	Endotoxin level	≤30 EU/g
Arcofeliz AL-L200	100 ~ 300 mPa·S	Viable count	≤100 CFU/g

*2 Standard Type (M/G ratio:0.8 to 1.2) and High G Type (M/G ratio:<0.8) are available.

Biological test using macrophages *³



By reducing the endotoxin level, marked reduction in secretion of inflammatory cytokines (TNF- α , IL-6) was achieved.

- Sodium Alginate used as food additives
- Arcofeliz AL-L200

Intended uses	Raw materials for implantable medical device, Regenerative medicines, Cell culture base material, Pharmaceutical raw materials	Safety test data	Cytotoxicity test negative Acute toxicity test negative
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*¹ Collaborative research with Kumamoto University

*³ Data provided by Professor Matsumura , Japan Advanced Institute of Science and Technology

Details of the products and download of the catalog are available via the URL or with the QR code on the right.

Advanced Endotoxin Removal Solution site
<https://www.nagase.co.jp/low-endotoxin/english/>



Nagase & Co., Ltd. Corporate site
<https://www.nagase.co.jp/english/>



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