Product Specification

Version 03
Issued November 2025

Product Name	FabALACTICA™ Immobilized Maxispin
Product Number	A0-AG6-1000
Product Composition	Each Maxispin column contains 10 ml settled resin of FabALACTICA enzyme immobilized on agarose. The resin is suspended in 20% ethanol.
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Enzyme Activity	10 ml settled resin digests ≥90% of 100 mg human IgG1 when incubated in 150 mM sodium phosphate buffer, pH 7.0, at room temperature for 16-18 hours, based on SDS-PAGE analysis.
Source	The FabALACTICA (IgdE) enzyme is recombinantly expressed in *E. coli* and immobilized to highly cross-linked agarose beads.
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped cold with gel ice refrigerants
Storage Temperature	+4-8°C

** Tested on Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.*

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