

Product Specification

Version 02
Issued November 2025

Product Name	FabRICATOR® Fab2 Kit Microspin
Product Number	A2-FR2-005, A2-FR2-025, A2-FR2-050
Product Composition	<ul style="list-style-type: none">• FabRICATOR Immobilized Microspin Each Microspin column contains 0.1 ml settled resin of FabRICATOR enzyme immobilized on agarose. The resin is suspended in 20% ethanol.• CaptureSelect™ Fc¹ Microspin Each Microspin column contains 0.1 ml settled resin with affinity ligand immobilized on agarose. The resin is suspended in 20% ethanol.
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Enzyme Activity	0.1 ml settled resin digests ≥95% of 0.5 mg human IgG1 when incubated in PBS (10 mM sodium phosphate, 140 mM NaCl, 2.7 mM KCl), pH 7.4, at room temperature for 15 minutes, based on SDS-PAGE analysis.
Binding capacity	>20 mg human IgG per ml of CaptureSelect™ IgG-Fc resin
Source	<p>The FabRICATOR (IdeS) enzyme is recombinantly expressed in <i>E. coli</i> and immobilized to highly cross-linked agarose beads.</p> <p>CaptureSelect™ Fc resin contains agarose with immobilized, recombinantly expressed llama antibody fragment.</p>
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.

¹ Made with Thermo Scientific™ CaptureSelect™ resin from Thermo Fisher Scientific Inc. and its subsidiaries. Thermo Scientific and CaptureSelect are trademarks of Thermo Scientific Inc. and its subsidiaries.