

Product Specification

Version 02
Issued November 2025

Product Name	FabRICATOR® Z Fab2 kit Microspin
Product Number	A2-FZ2-005, A2-FZ2-025
Product Composition	<ul style="list-style-type: none">• FabRICATOR Z Immobilized Microspin Each Microspin column contains 0.1 ml settled resin of FabRICATOR Z 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 mouse IgG2a when incubated in 10 mM sodium phosphate, 50 mM NaCl, pH 6.5, at room temperature for 1 hour, based on SDS-PAGE analysis.
Binding capacity	>20 mg human IgG per ml of CaptureSelect™ IgG-Fc resin
Source	The FabRICATOR Z (IdeZ) enzyme is recombinantly expressed in <i>E. coli</i> and immobilized to highly cross-linked agarose beads. CaptureSelect™ Fc resin contains agarose with immobilized, recombinantly expressed llama antibody fragment.
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.