

Product Name	FabRICATOR® Fab2 Kit Midispin (formerly FragIT™ Kit Midispin)
Product Number	A2-FR2-100
Product Composition	<p>1 ml settled resin of FabRICATOR enzyme immobilized on agarose. Resin is suspended in 20% ethanol/water (v/v)</p> <p>1 ml settled resin of CaptureSelect™ Fc₁ affinity ligand immobilized on agarose. Resin is suspended in 20% ethanol/water (v/v)</p>
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	<p>FabRICATOR (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i>. Enzyme is immobilized to highly cross-linked agarose beads. CaptureSelect™ Fc resin contains agarose with immobilized recombinantly expressed Llama antibody fragment.</p>
Bioburden	FabRICATOR Immobilized 0 cfu/100 µl resin ²
Immobilized Enzyme Activity	≥ 95% of 10 mg hIgG1/1 ml FabRICATOR Immobilized resin in 10mM Phosphate, 150mM Sodium Chloride, pH 7.4 at room temperature in 30 min as monitored by SDS-PAGE.
Binding capacity	>15mg hIgG per ml CaptureSelect Fc resin
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C
Shelf life	9 months from production date when stored at +4-8°C

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.

² Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.