



Last revised March 2020

Product Name	FragIT™ Kit Microspin
Product Number	A2-FR2-005
Product Composition	<p>0.1 ml settled resin of FabRICATOR® enzyme immobilized on agarose. Resin is suspended in 20% ethanol/water (v/v)</p> <p>0.1 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.</p> <p>CaptureSelect™ Fc resin contains agarose with immobilized recombinantly expressed Llama antibody fragment.</p>
Bioburden	FragIT 0 cfu/column ₂
Immobilized Enzyme Activity	≥ 95% of 0.5 mg hlgG1/100 µl FragIT resin in 10mM Phosphate, 150mM Sodium Chloride, pH 7.4 at room temperature in 15 min as monitored by SDS-PAGE.
Binding capacity	>15mg hlgG 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.