



Last revised March 2020

<b>Product Name</b>	FragIT™ Kit Microspin
<b>Product Number</b>	A2-FR2-025
<b>Product Composition</b>	<p>5 x 0.1 ml settled resin of FabRICATOR® enzyme immobilized on agarose. Resin is suspended in 20% ethanol/water (v/v)</p> <p>5 x 0.1 ml settled resin of CaptureSelect™ Fc<sub>1</sub> affinity ligand immobilized on agarose. Resin is suspended in 20% ethanol/water (v/v)</p>
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Source</b>	<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>
<b>Bioburden</b>	FragIT 0 cfu/column <sub>2</sub>
<b>Immobilized Enzyme Activity</b>	≥ 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.
<b>Binding capacity</b>	>15mg hlgG per ml CaptureSelect Fc resin
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+4-8°C
<b>Shelf life</b>	9 months from production date when stored at +4-8°C

<sup>1</sup> 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.

<sup>2</sup> Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.