

Product Name	FragIT™ Kit MicroSpin
Product Number	A2-FR2-005
Product composition	0.1 ml <sup>1</sup> settled resin of FabRICATOR® (IdeS) immobilized on highly cross-linked agarose.  0.1 ml <sup>2</sup> CaptureSelect™ (4) IgG-Fc affinity ligand immobilized on agarose. Agarose resins are suspended in 20% ethanol/water (V/V)
Manufacturer	Genovis AB, Sweden
Storage temp	4-8°C
Appearance	White resin
Source	FabRICATOR® (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and overexpressed in <i>E.coli</i> . Enzyme is conjugated to highly cross-linked agarose beads. CaptureSelect™ IgG-Fc resin contains agarose with immobilized recombinantly expressed Llama antibody fragment.
Sterility	Absence of bacterial growth <sup>3</sup>
Stability	1 year at 4-8°C

1) Immobilized enzyme activity      0.1 ml of settled resin fragments ≥95% of 0.5 mg of human IgG1 in 10 mM Phosphate, 150 mM NaCl, pH 7.4 for 15 min at 25°C as monitored by SDS-PAGE.

2) Dynamic binding capacity      >15 mg IgG per ml agarose resin

3) Sterile tests      Only FragIT: tested on Fluid Thioglycollate Medium, Blood Agar and Sabouraud Dextrose Agar.

4) 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.