

Product Name	FragIT™Z Kit MicroSpin
Product Number	A2-FZ2-005
Product composition	0.1 ml <sup>1</sup> settled resin of FabRICATOR®Z (IdeZ) 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®Z (IdeZ) enzyme is cloned from <i>Streptococcus equi</i> ssp. <i>Zooepidemicus</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***
Stability	1 year at 4-8°C

- 1) Immobilized enzyme activity      0.1 ml of settled resin fragments ≥95% of 0.5 mg of mouse IgG2a in 10 mM Phosphate, 50 mM NaCl, pH 6.5 for 1 hour 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