



Last revised Jan 2023

<b>Product Name</b>	FabRICATOR® Z Fab2 Kit Microspin (formerly FragIT™ Z Kit Microspin)
<b>Product Number</b>	A2-FZ2-005, A2-FZ2-025
<b>Product Composition</b>	<p>FabRICATOR Z Immobilized microspin column containing 0.1 ml settled resin of FabRICATOR Z enzyme immobilized on agarose.</p> <p>CaptureSelect Fc microspin column containing 0.1 ml settled resin of CaptureSelect™ Fc<sub>1</sub> affinity ligand immobilized on agarose. Agarose resins are suspended in 20% ethanol/water (v/v).</p>
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Source</b>	FabRICATOR Z (IdeZ) enzyme is cloned from <i>Streptococcus equi ssp. Zooepidemicus</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.
<b>Bioburden</b>	Absence of microbial contamination on FabRICATOR Z Immobilized column, Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
<b>Immobilized Enzyme Activity</b>	≥ 95% of 0.5 mg mouse IgG2a/100 µl FabRICATOR Z Immobilized resin in 10mM Phosphate, 50mM Sodium Chloride, pH 6.5 at room temperature for 1 hour as monitored by SDS-PAGE.
<b>Binding capacity</b>	>15mg hIgG per ml CaptureSelect Fc resin
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+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