



Last revised August 2020

Product Name	FragIT™ Z Kit Microspin
Product Number	A2-FZ2-005, A2-FZ2-025
Product Composition	<p>FragIT Z 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™ Fc₁ affinity ligand immobilized on agarose.</p> <p>Agarose resins are suspended in 20% ethanol/water (v/v).</p>
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	<p>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.</p> <p>CaptureSelect™ Fc resin contains agarose with immobilized recombinantly expressed Llama antibody fragment.</p>
Bioburden	Absence of microbial contamination on FragIT Z column, Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Immobilized Enzyme Activity	≥ 95% of 0.5 mg mouse IgG2a/100 µl FragIT Z resin in 10mM Phosphate, 50mM Sodium Chloride, pH 6.5 at room temperature for 1 hour as monitored by SDS-PAGE.
Binding capacity	>15mg hIgG per ml CaptureSelect Fc resin
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+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