



Last revised Jan 2023

Product Name	FabRICATOR® Z Immobilized (formely FragIT™Z Microspin)
Product Number	A0-FZ6-010, A0-FZ6-025, A0-FZ6-050
Product Composition	Each micro spin columns contains 0.1 ml settled resin of FabRICATOR Z enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	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.
Bioburden	Absence of microbial contamination tested on Sabouraud Dextrose Agar, Fluid Thiogcollate Medium and Blood Agar.
Immobilized Enzyme Activity	0.1 ml of settled agarose resin digest $\geq 95\%$ of 0.5 mg mouse IgG2a in 10 mM Phosphate, 50 mM NaCl pH 6.5 for 1 hour at room temperature, as monitored by SDS-PAGE.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C
Shelf life	9 months from production date when stored at +4-8°C