



Last revised September 2020

Product Name	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 Thioglycollate 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 25°C 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