



Last revised Jan 2023

Product Name	IgGZERO® Immobilized Microspin (formerly deGlycIT™ Microspin)
Product Number	A0-IZ6-010, A0-IZ6-025, A0-IZ6-050
Product Composition	Each micro spin columns contains 0.1 ml settled resin of IgGZERO enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	IgGZERO (EndoS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> . Enzyme is immobilized to highly cross-linked agarose beads.
Bioburden*	Absence of microbial contamination
Immobilized Enzyme Activity	0.1 ml of settled agarose resin removes $\geq 95\%$ of IgG Fc N-glycans from 0.5 mg human IgG1 in 10 mM Phosphate, 150 mM NaCl pH 7.4 in 15 minutes at 25°C as monitored by SDS-PAGE.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C

* Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.