



Last revised Jan 2023

Product Name	GlycINATOR® Immobilized Microspin
Product Number	A0-GL6-010, A0-GL6-025, A0-GL6-050
Product Composition	0.1 ml settled resin of GlycINATOR enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	GlycINATOR (EndoS2) 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. Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Immobilized Enzyme Activity	0.1 ml of settled agarose resin removes $\geq 95\%$ of IgG Fc glycans from 0.5 mg of human IgG1 in 10 mM phosphate, 150mM 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
Shelf life	24 months from production date when stored at +4-8°C