

Issued 2017-02-23

<b>Product Name</b>	Immobilized GlycINATOR® Microspin
<b>Product Number</b>	A0-GL6-010
<b>Product composition</b>	2 x 0.1 ml settled resin of endoglycosidase GlycINATOR® (EndoS2) immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Source</b>	GlycINATOR® (EndoS2) enzyme is cloned from <i>Streptococcus pyogenes</i> and overexpressed in <i>E.coli</i> . Enzyme is conjugated to highly cross-linked agarose beads.
<b>Bioburden</b>	Absence of microbial contamination*
<b>Immobilized enzyme activity</b>	0.1 ml of settled agarose resin removes $\geq 95\%$ of IgG Fc glycans from 0.5 mg of human IgG1 in 10mM phosphate, 150mM NaCl, pH 7.4 in 15 minutes at 25°C as monitored by SDS-PAGE.
<b>Shipping conditions</b>	Cold with Gel Ice Refrigerants
<b>Storage temp</b>	+4-8°C

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

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