



Last revised Jan 2023

<b>Product Name</b>	FabALACTICA® Immobilized Microspin
<b>Product Number</b>	A0-AG6-010, A0-AG6-050
<b>Product Composition</b>	Each microspin column contains 0.1 ml settled resin of FabALACTICA enzyme 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>	FabALACTICA (IgdE) enzyme is cloned from <i>Streptococcus agalactiae</i> and expressed in <i>E. coli</i> . Enzyme is immobilized 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 digest $\geq$ 90% of 0.5 mg human IgG1 in 150mM phosphate, pH 7.0 in 16-18 hours at room temperature as monitored by SDS-PAGE.
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+4-8°C

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