



Last revised Jan 2023

<b>Product Name</b>	FabALACTICA® Fab Kit Midispin
<b>Product Number</b>	A2-AFK-100
<b>Product Composition</b>	<p>1 ml settled resin of FabALACTICA enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)</p> <p>1 ml settled resin of CaptureSelect™ Fc affinity ligand immobilized on agarose<sup>1</sup>. Agarose resin is suspended in 20% ethanol/water (v/v)</p>
<b>Manufacturer</b>	Genovis AB, Sweden
<b>Appearance</b>	White suspension
<b>Source</b>	<p>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.</p> <p>CaptureSelect™ Fc (ms) resin contains agarose with immobilized recombinantly expressed Llama antibody fragments.</p>
<b>Bioburden</b>	Immobilized FabALACTICA 0 cfu/100 µl resin <sup>2</sup>
<b>Immobilized Enzyme Activity</b>	1 ml of settled agarose resin digest ≥ 90% of up to 10 mg human IgG1 in 150mM phosphate, pH 7.0 in 16-18 hours at room temperature as monitored by SDS-PAGE.
<b>Binding capacity</b>	>15 mg IgG per 1ml CaptureSelect resin
<b>Shipping Conditions</b>	Cold with gel ice refrigerants.
<b>Storage Temperature</b>	+4-8°C
<b>Shelf life</b>	12 months from production date when stored at +4-8°C

<sup>1</sup> Made with Thermo Scientific™ CaptureSelect™ resin from Thermo Fisher Scientific Inc. and its subsidiaries. Thermo Scientific and CaptureSelect are trademarks of Thermo Fisher Scientific Inc. and its subsidiaries.

<sup>2</sup> Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.