



Last revised Jan 2023

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| Product Name | FabALACTICA® Fab Kit Maxispin |
| Product Number | A2-AFK-1000 |
| Product Composition | <p>10 ml settled resin of FabALACTICA enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)</p> <p>2 x 5 ml settled resin of CaptureSelect™ Fc affinity ligand immobilized on agarose¹. Agarose resin is suspended in 20% ethanol/water (v/v)</p> |
| Manufacturer | Genovis AB, Sweden |
| Appearance | White suspension |
| Source | <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> |
| Bioburden | Immobilized FabALACTICA 0 cfu/100 µl resin ² |
| Immobilized Enzyme Activity | 10 ml of settled agarose resin digest ≥ 90% of up to 100 mg human IgG1 in 150mM phosphate, pH 7.0 in 16-18 hours at room temperature as monitored by SDS-PAGE. |
| Binding capacity | >15 mg IgG per 1ml CaptureSelect resin |
| Shipping Conditions | Cold with gel ice refrigerants. |
| Storage Temperature | +4-8°C |
| Shelf life | 12 months from production date when stored at +4-8°C |

¹ 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.

² Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.