
Product Name	FabULOUS® Fab kit mouse
Product Number	A1-PFK-020
Product composition	1x 2000 Units* of FabULOUS® proteolytic enzyme lyophilized cysteine protease enzyme lyophilized from Tris buffer. 4x CaptureSelect™ LC-kappa (mur)** affinity ligand immobilized on agarose ¹ . Agarose resins are suspended in 20% ethanol/water (V/V)
Manufacturer	Genovis AB, Sweden
Storage temp	FabULOUS® stored at -20°C. CaptureSelect™ stored at +4-8°C.
Appearance	White to light yellow powder/White suspension
Source	FabULOUS® is Cloned from <i>Streptococcus pyogenes</i> and overexpressed in E.coli. CaptureSelect™ LC-kappa (mur) resin contains agarose immobilized recombinantly expressed Llama antibody fragment.
Sterility	Sterile according to tests***
Stability	1 year in -20°C/+4-8°C

*Unit Definition One unit cleaves \geq 95% of 1 μ g mouse IgG1 when incubated in Phosphate buffered saline at 37°C for 1 hour.

**Dynamic Binding Capacity >10mg IgG per ml agarose resin.

***Sterile tests Enzyme tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar

¹) Made with Thermo Scientific™ CaptureSelect™ resin from Thermo Fisher Scientific Inc. and its subsidiaries. Thermo Scientific and CaptureSelec are trademarks of Thermo Fisher Scientific Inc. and its subsidiaries.