

Product Name	FabALACTICA™
Product Number	A0-AG1-020
Product composition	2000 Units of FabALACTICA™ proteolytic enzyme lyophilized in phosphate buffer saline (PBS).
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder.
Source	FabALACTICA™ (IgdE) enzyme is cloned from <i>Streptococcus agalactiae</i> and overexpressed in <i>E.coli</i> .
Bioburden*	Absence of microbial contamination.
Enzyme activity	One unit is defined as the amount of enzyme required to fragment $\geq 90\%$ of 1 μg of human IgG1 in 150mM phosphate, pH 7.0 in 16-18 hours at 37° C as monitored by SDS-PAGE.
Physical purity	Purified to $\geq 95\%$ homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping conditions	Cold with Gel Ice Refridgerants.
Storage temp	-20°C

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