



Last revised March 2019

Product Name	FabRICATOR® 5000u
Product Number	A0-FR1-050
Product Composition	5000 units of FabRICATOR® proteolytic enzyme lyophilized in phosphate buffer saline (PBS).
Manufacturer	Made in Sweden by Genovis AB, Lund.
Appearance	White to light yellow powder.
Source	FabRICATOR® (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> .
Bioburden*	Absence of microbial contamination.
Enzyme Activity	≥ 95% of 100 µg of human IgG1 using 100 u enzyme in PBS pH 7.4, in 30 min at 37 °C as monitored by SDS-PAGE.
Physical Purity	Purified to ≥ 95% homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
Shipping Conditions	Shipped at ambient temperature.
Storage Temperature	-20 °C
Shelf life	36 months from production date when stored at -20 °C.

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