



Last revised September 2020

<b>Product Name</b>	FabRICATOR® Validation Kit
<b>Product Number</b>	A0-FR4-060
<b>Product Composition</b>	3 different lots of 2000 units of FabRICATOR® proteolytic enzyme lyophilized in phosphate buffer saline (PBS).
<b>Manufacturer</b>	Made in Sweden by Genovis AB, Lund.
<b>Appearance</b>	White to light yellow powder.
<b>Source</b>	FabRICATOR® (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> .
<b>Bioburden</b>	Absence of microbial contamination, Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar
<b>Enzyme Activity</b>	≥ 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.
<b>Physical Purity</b>	Purified to ≥ 95% homogeneity as determined by SDS-PAGE analysis using Coomassie Blue detection.
<b>Shipping Conditions</b>	Shipped at ambient temperature.
<b>Storage Temperature</b>	-20 °C
<b>Shelf life</b>	36 months from production date when stored at -20 °C.