



Last revised Jan 2023

Product Name	FabRICATOR® Z Lyophilized
Product Number	A0-FRZ-020
Product Composition	2000 units of FabRICATOR Z proteolytic enzyme lyophilized in TBS.
Manufacturer	Made in Sweden by Genovis AB, Lund.
Appearance	White to light yellow powder.
Source	FabRICATOR Z (IdeZ) enzyme is cloned from <i>Streptococcus equi ssp. Zooepdemicus</i> and expressed in <i>E. coli</i> .
Bioburden*	Absence of microbial contamination tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Enzyme Activity	Digest $\geq 95\%$ of 100 μg mouse IgG2a using 100 u enzyme when incubated in 10mM Tris, 10mM NaCl pH 6.5 for 2h 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	Shipped at ambient.
Storage Temperature	-20 °C