

Product Name	FabRICATOR® Validation Kit
Product Number	A0-FR4-060
Product composition	6000 (3×2000) Units* of FabRICATOR® (IdeS) proteolytic enzyme lyophilized from phosphate buffer saline (PBS) from three different lots.
Physical purity	Purified to ≥ 95% homogeneity as determined by LC-SEC.
Manufacturer	Genovis AB, Sweden
Storage temp	-20°C
Appearance	White to light yellow powder
Source	Cloned from <i>Streptococcus pyogenes</i> and overexpressed in <i>E. coli</i> .
pH in PBS	6.5-7.5
Sterility	Sterile according to tests**
Stability	2 years in -20°C

\*Unit Definition      One unit is defined as the amount of enzyme required to fragment 95% of 1 µg of human IgG in 30 minutes at 37°C, pH 6.6 as monitored by SDS-PAGE.

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

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