

Product Specification

Issued June 2020

Product Name	FabRICATOR® MagIC
Product Number	A0-FRM-024, A0-FRM-096
Product Composition	Each vial contains 2 ml of a 25% resin slurry with FabRICATOR® enzyme immobilized on magnetic beads suspended in 20% ethanol/water (v/v).
Manufacturer	Genovis AB, Sweden
Appearance	Black particle slurry
Source	FabRICATOR (IdeS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> . Enzyme is immobilized to cross-linked magnetic agarose beads.
Bioburden	Absence of microbial contamination. Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Immobilized Enzyme Activity	20 µL of settled agarose resin digest ³ 95% of 20 and 200 µg human IgG1 in 100 µL 10 mM Sodium Phosphate, 150 mM NaCl pH 7.4 in 20 minutes at 37°C as monitored by SDS-PAGE.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C