Product Specification

Version 02
Issued December 2025

Product Name	IgGZERO™ Lyophilized
Product Number	A0IZ1-050
Product Composition	The IgGZERO enzyme is lyophilized in PBS, pH 7.4, with a total of 5000 units per vial.
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Enzyme Activity	One unit of IgGZERO hydrolyzes ≥95% N-linked Fc glycans of 1 µg human IgG1 when incubated in PBS (10 mM sodium phosphate, 140 mM NaCl, 2.7 mM KCl), pH 7.4, at 37°C for 30 minutes based on SDS-PAGE analysis.
Physical Purity	Purified to ≥90% homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	The IgGZERO (EndoS) enzyme is recombinantly expressed in *E. coli*.
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped at ambient temperature
Storage Temperature	-20°C

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

Genovis AB, Box 4, SE-24421 Kävlinge, Sweden
Phone: +46 46 10 12 30 | info@genovis.com