



Last revised January 2020

Product Name	IgGZERO®
Product Number	A0-IZ1-050
Product Composition	5000 units of IgGZERO endoglycosidase enzyme lyophilized in phosphate buffer saline (PBS).
Manufacturer	Genovis AB, Sweden.
Appearance	White to light yellow powder.
Source	IgGZERO (EndoS) enzyme is cloned from <i>Streptococcus pyogenes</i> and expressed in <i>E. coli</i> .
Bioburden*	Absence of microbial contamination.
Enzyme Activity	One unit is defined as the amount of enzyme required to remove $\geq 95\%$ of 1 μg of human IgG1 in 10mM phosphate, 150mM NaCl pH 7.4 in 30 minutes 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 temperature.
Storage Temperature	-20°C

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