



Issued May 2023

Product Name	IgMBRAZOR™ Lyophilized
Product Number	M0-IM1-010
Product Composition	1000 units of IgMBRAZOR proteolytic enzyme lyophilized in Tris buffer saline (TBS).
Manufacturer	Made in Sweden by Genovis AB, Lund.
Appearance	White to light yellow powder.
Source	IgMBRAZOR enzyme is recombinantly expressed in <i>E. coli</i> .
Bioburden	Absence of microbial contamination tested using Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Enzyme Activity	One unit IgMBRAZOR digests $\geq 90\%$ of 1 μg human myeloma IgM when incubated in PBS (10 mM sodium phosphate, 140 mM NaCl, 2.7 mM KCl), pH 7.4 at room temperature for 20 minutes.
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.