

Endo-Beta-N-Acetylglucosaminidase (Double antenna complex type) (Endo S)

Product Information

Cat#	DIA-699
Descriptions	Endo-Beta-N-acetylglucosaminidase (Double antenna complex type) (Endo S) from <i>Streptococcus pyogenes</i> specifically cleaves biantennary complex N-glycans on IgG antibodies, shows high specificity for the Fc glycosylation site, and is the gold standard tool for antibody glycan analysis and glycoengineering.
Applications	Endo-Beta-N-acetylglucosaminidase (Double antenna complex type) (Endo S) is widely used in antibody Fc glycosylation detection kits and IgG glycan profiling assay reagent development.
CAS No.	32-1-96
Enzyme Commission Number	EC 3.2.1.96
Enzyme Source	<i>Streptococcus pyogenes</i>
Activity Definition	One unit is defined as the amount of enzyme required to remove > 95% of the carbohydrate from 5 Mug of native mouse monoclonal IgG in 1 hour at 37°C in a total reaction volume of 10 Mul