

Endo- β -N-Acetylglucosaminidase S2 (Endo S2)

Product Information

Cat#	DIA-694
Descriptions	Endo- β -N-acetylglucosaminidase S2 (Endo S2) from <i>Streptococcus pyogenes</i> exhibits broad substrate specificity for all major types of N-linked glycans, cleaves the chitobiose core of N-glycans while leaving a single GlcNAc on the protein, and is a premium tool for antibody glycosylation analysis and remodeling.
Applications	Endo- β -N-acetylglucosaminidase S2 (Endo S2) is widely used in antibody glycosylation detection kits and N-glycan profiling assay reagent development.
Enzyme Commission Number	EC 3.2.1.96
Activity Definition	The unit enzyme activity is defined as the amount of enzyme required to remove more than 95% of carbohydrates from 5 μ g of human IgG in a 10 μ l reaction system for 1 hour at 37°C under the following conditions.
Storage	Below -20°C with sealed well is 6 months.