

Alpha 1, 2-Fucosidase (BbAfcA)

Product Information

Cat#	DIA-600
Descriptions	Alpha 1, 2-fucosidase (BbAfcA) is a specific glycoside hydrolase that selectively cleaves alpha-1,2 linked fucosidic bonds, applied in precise glycan structure analysis and glycoprotein deglycosylation research.
Applications	Alpha 1, 2-fucosidase (BbAfcA) is suitable for fucosylated glycan detection kit development and sample pretreatment reagent preparation for glycan structure analysis.
CAS No.	32-1-1113
Enzyme Commission Number	EC 3.2.1.111
Enzyme Source	Bifidobacterium bifidum
Reaction	FucAlpha1, 2GalBeta1, 4Glc = GalBeta1, 4Glc+Fuc
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the hydrolysis of 1 µmol FucAlpha1,2GalBeta1,4Glc per minute at 37°C.