

Alpha 2, 3/6-Sialidase (BiNanH2)

Product Information

Cat#	DIA-604
Descriptions	Alpha 2, 3/6-sialidase (BiNanH2) can efficiently hydrolyze alpha-2,3 and alpha-2,6 linked sialic acid residues, widely used in sialylated glycan analysis and cell surface sugar chain research.
Applications	Alpha 2, 3/6-sialidase (BiNanH2) serves as a key tool for sialylated glycan analysis detection kits and cell surface glycan characterization reagent development.
CAS No.	32-1-184
Enzyme Commission Number	EC 3.2.1.18
Enzyme Source	Bifidobacterium longum subsp.
Reaction	Neu5AcAlpha2, 6GalBeta1, 4Glc = GalBeta1, 4Glc+ Neu5Ac
Activity Definition	One unit is defined as the amount of enzyme that catalyze the Neu5AcAlpha2,6GalBeta1,4Glc generation of 1 µmol lactose and Neu5Ac per minute at 37°C.