

Alpha1, 3/4-Fucosyltransferase (Alpha1, 3/4FucT)

Product Information

Cat#	DIA-623
Descriptions	Alpha1, 3/4-fucosyltransferase (Alpha1, 3/4FucT) possesses dual catalytic activity for both α -1,3 and α -1,4 fucosidic bond formation, enables synthesis of various Lewis-type carbohydrate antigens, and acts as an essential tool for complex fucosylation modification studies.
Applications	Alpha1, 3/4-fucosyltransferase (Alpha1, 3/4FucT) is suitable for Lewis antigen detection kit development and complex fucosylation modification assay reagent preparation.
CAS No.	124-1-65
Enzyme Commission Number	EC 2.4.1.65
Enzyme Source	Helicobacter pylori
Reaction	ROH Acceptor + GDP-Fuc = FucAlpha3/4OR + GDP
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the transfer of 1 Mumol Fuc from GDP-Fuc to acceptor per minute at 37°C.
Package	1 U, 5 U, 10 U