

α 1, 2-Fucosyltransferase

Product Information

Cat#	DIA-908
Descriptions	α 1, 2-fucosyltransferase transfers fucose residues to terminal galactose moieties through α -1,2 glycosidic bonds, is responsible for the synthesis of H blood group antigens and secretory mucin fucosylation, and supports the preparation of histo-blood group glycan antigens and host-microbe interaction studies.
Applications	α 1, 2-fucosyltransferase is suitable for H blood group antigen detection kits and secretory mucin glycosylation assay reagent development.
CAS No.	56093-23-3
Enzyme Commission Number	EC 2.4.1.69
Enzyme Source	E. coli recombinant α 1,2-fucosyltransferase from Helicobacter mustelae.
Synonyms	α 1,2FucT
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Fuc α 1,2Lac from GDP-Fuc and lactose per minute at 37 °C.