

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FucT-III Peptide

Cat No.: BS5725P

Background

Glycosyltransferases that mediate the regio- and stereoselective transfer of sugars, such as the fucosyltransferases, determine cell surface-carbohydrate profiles, which is an essential interface for biological recognition processes. Fucosyltransferases catalyze the covalent association of fucose to different positional linkages in sugar acceptor molecules. The carbohydrate moieties generated and covalently attached to cell surfaces are necessary to ensure a surface contour that satisfies physiological roles, which are reliant on adhesion molecules such as Selectin.

Swiss-Prot

P21217

Applications

Blocking

Specificity

This peptide can be used with studies using BS5725 FucT-III pAb.

Purification & Purity

Synthetic peptide FucT-III. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.