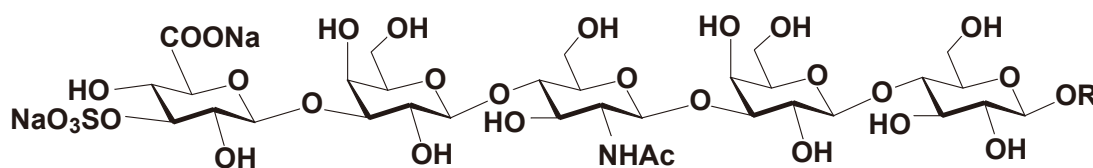


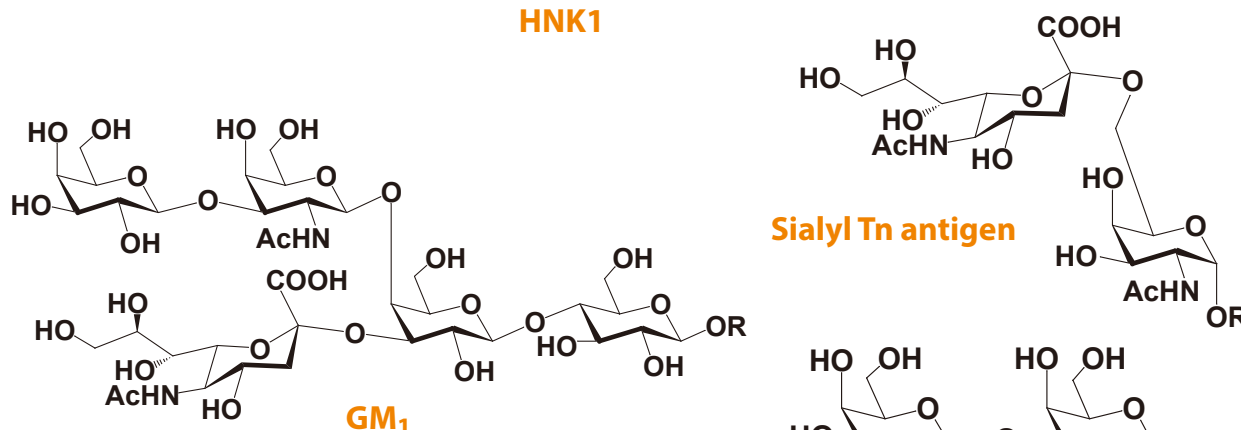
Cell-Surface Oligosaccharides

We can synthesize various oligosaccharides on the cell surface using various building blocks.

We can supply oligosaccharides which play important roles such as intercellular recognition, adhesion, proliferation control and signaling.



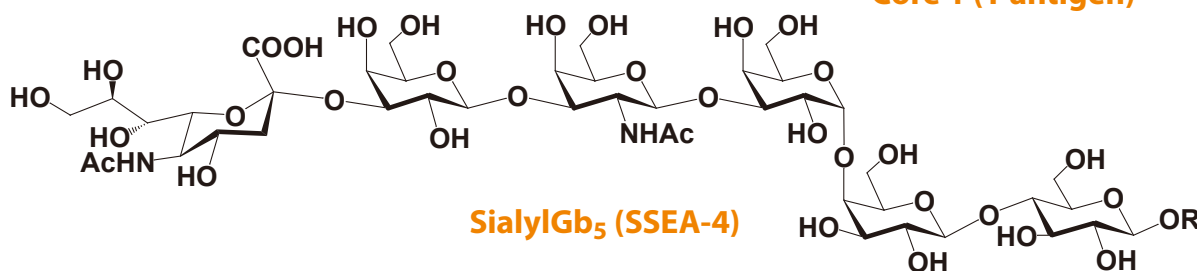
HNK1



Sialyl Tn antigen

GM₁

Core 1 (T antigen)

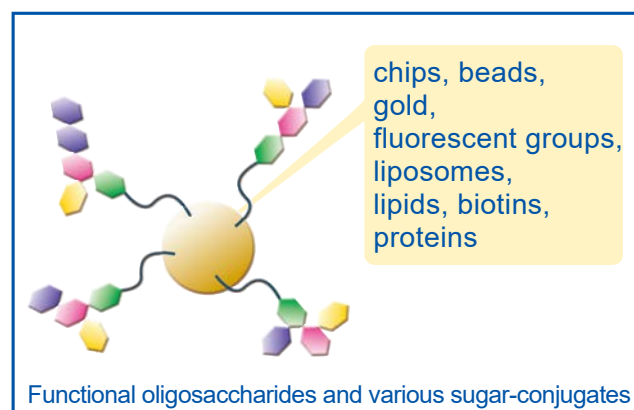


SialylGb₅ (SSEA-4)

Sugar-conjugates

Sugar-conjugates are expected to be used for DDS, interactions of proteins and oligosaccharides, affinity chromatography, removal of viruses or toxins, and sugar-vaccines.

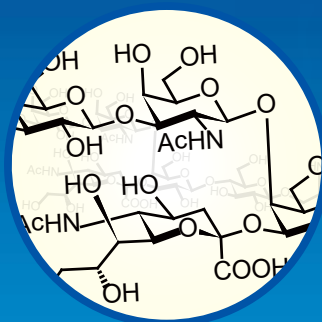
We can supply oligosaccharides for various sugar-conjugates.



Functional oligosaccharides and various sugar-conjugates

Glycoscience

Sugar chains



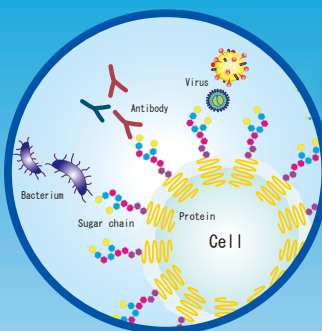
- **Functional oligosaccharides**
- **Various sugar blocks at 10~100kg**
- **Synthetic technology with high-quality**
- **Application of sugar-conjugates**

Enzymes



- **Transfer of the intact oligosaccharide**
- **Glycohydrolase and the substrates**

Antibodies & Lectins



- **Antiglyco antibodies for Lewis, glycolipids, glycosaminoglycan**
- **Fucose specific lectins**

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