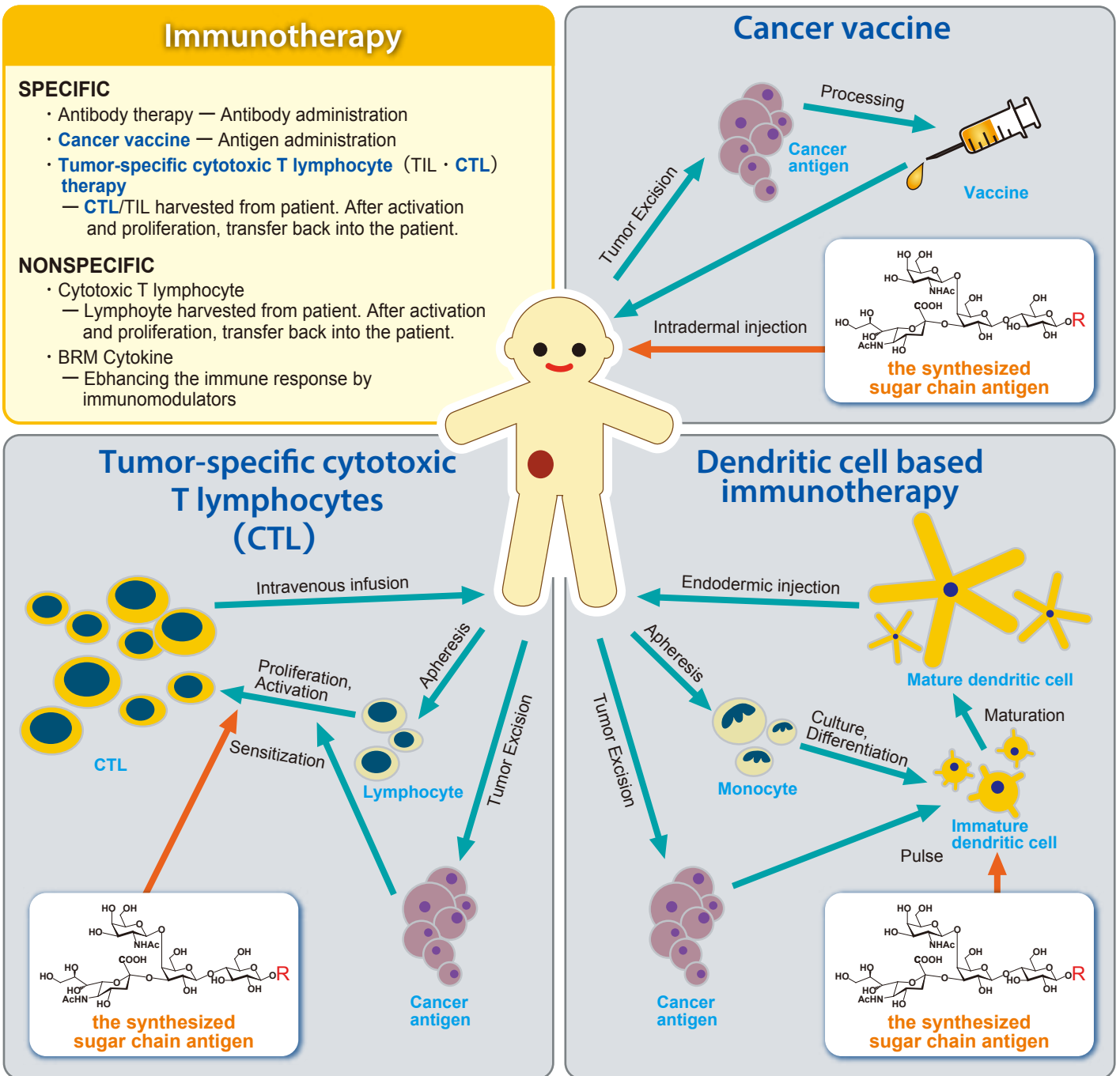


Synthetic Glyco Antigens for Immunotherapy Research

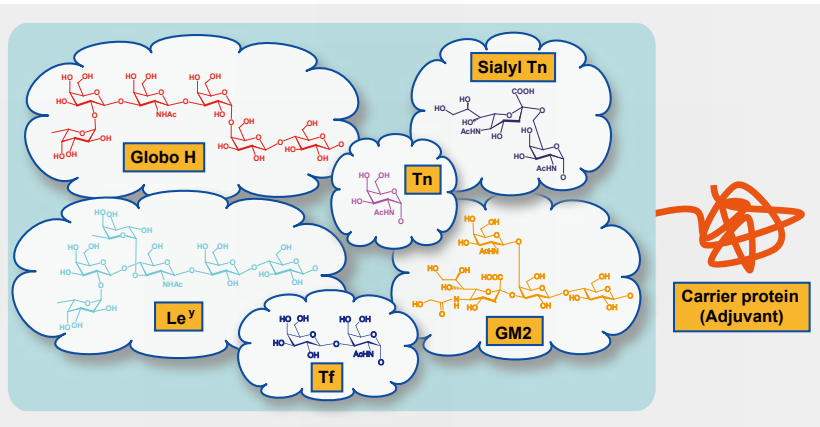
Surgical therapy, chemotherapy, radiation therapy are the three major treatments of cancer. In recent years, immunotherapy is attracting attention. Because using the immunity of self, immunotherapy is considered to be safer than other treatments. Synergistic therapeutic effects have been expected in combination with other treatments. In a study of immunotherapy, the possibility of synthetic sugar chain usage has been increasing.

We offer synthesized cancer antigens for use in your study.



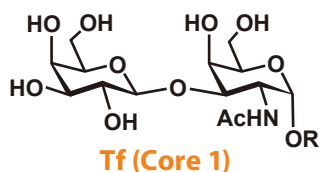
Synthetic Glyco Antigens for Immunotherapy Research

Chemosynthetic sugar chains for cancer vaccine research

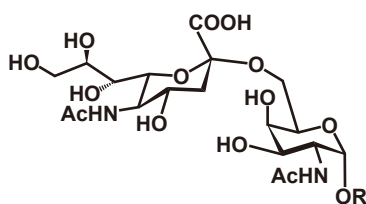


Cancer vaccine supplies glycoconjugate to the human body artificially. Cancer vaccines are expected to induce immune responses that are effective against cancer cell specific antigens, and destroy cancer cells. However, it is difficult to obtain the glycotopes from natural sources. And thus, chemosynthetic sugar chains contribute to cancer vaccine research efficiency.

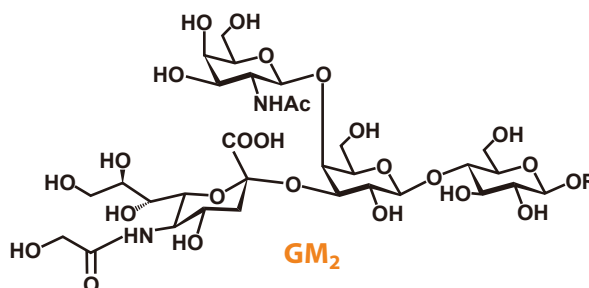
High purity gangliosides



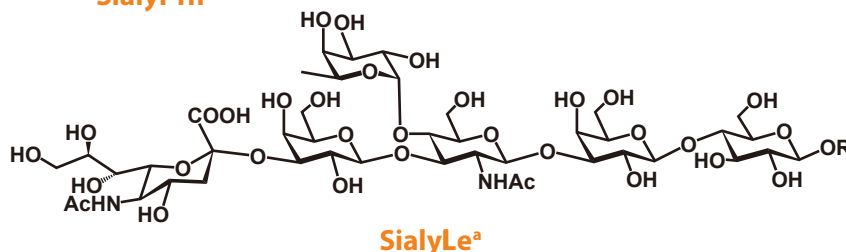
For example,
Colon cancer



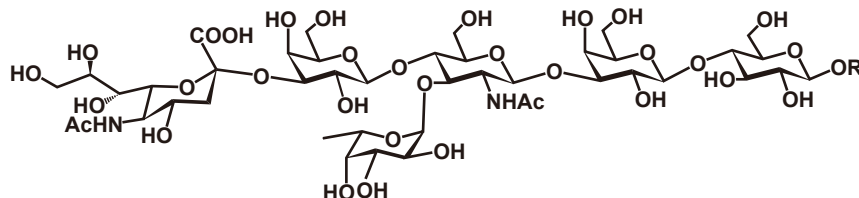
For example,
Ovarian cancer
Pancreatic cancer
Biliary cancer
Stomach cancer
Colon cancer



For example,
Renal cancer
Small cell lung cancer
Glioma
Multiple myeloma



For example,
Biliary cancer
Stomach cancer
Colon cancer
Lung cancer
Pancreatic cancer



For example,
Lung cancer
(adenocarcinoma in particular)
Pancreatic cancer
Biliary cancer
Ovarian cancer

Feel free to contact us. Using advanced proprietary technologies, we synthesize a wide range of sugar chains for your daily research.

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