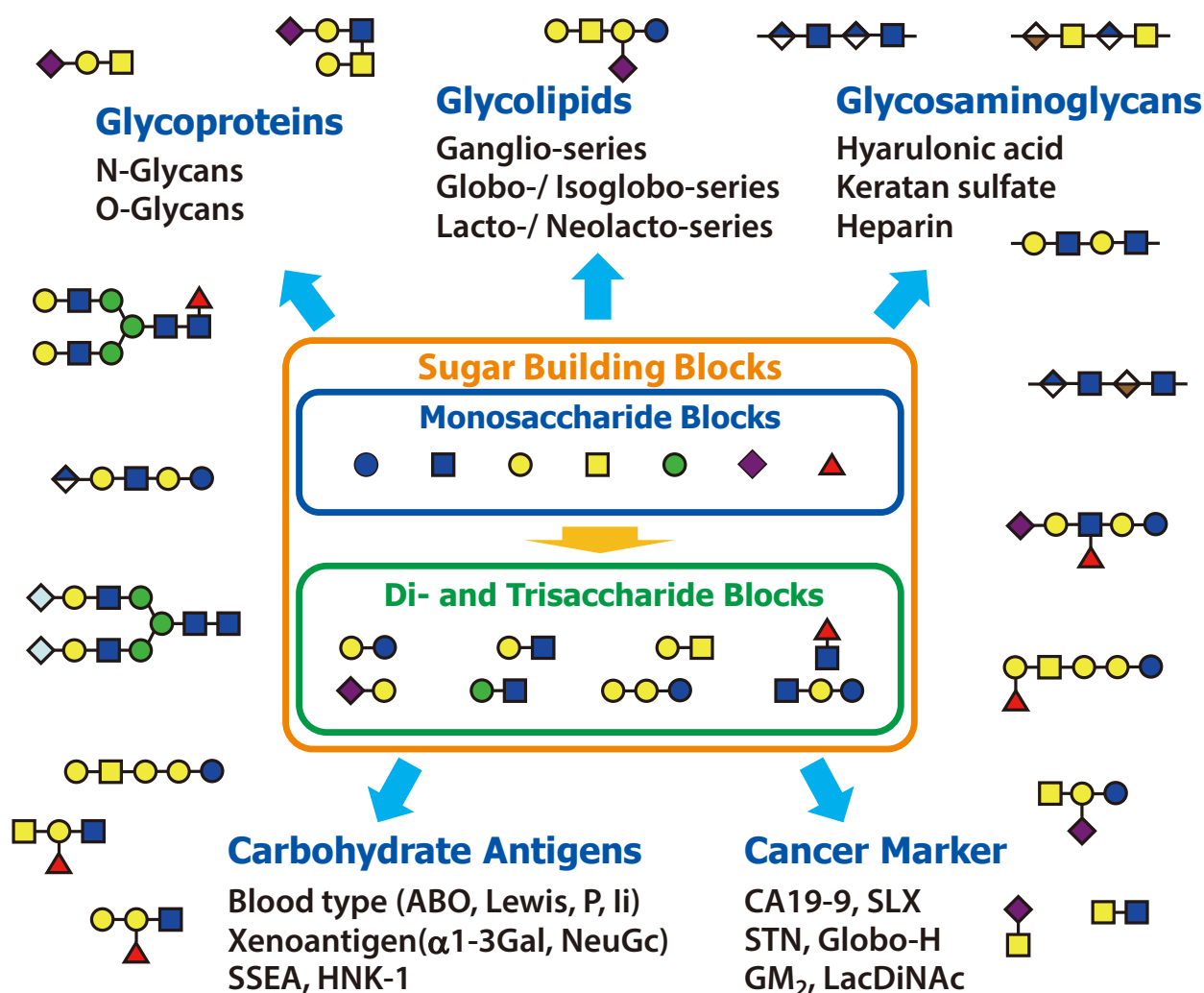
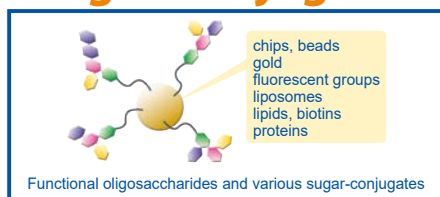


Chemically Synthesized Oligosaccharides

TCI supplies various functional oligosaccharides which play important roles such as cell-cell communication, adhesion, proliferation control and signaling. We can synthesize the oligosaccharides using various sugar building blocks which are prepared at 10 ~ 100 kg scale.



Sugar-conjugates

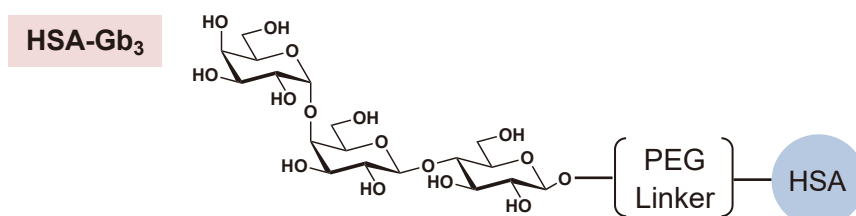


Applicable to :

Bioimaging, Bioassay, Affinity chromatography,
Biosensor, Biopharmaceutical,
Diagnostic medicine, DDS, ADCs,
Vaccine, Inhibitor etc.

Sugar-conjugates

TCI offers carbohydrate-conjugated human serum albumin (HSA) which is manufactured using high-purity synthesized carbohydrates. Several Sugar-conjugates are available, and it is also possible to manufacture the Sugar-conjugates according to customer specifications. For more details on the products and contracts, please contact us.



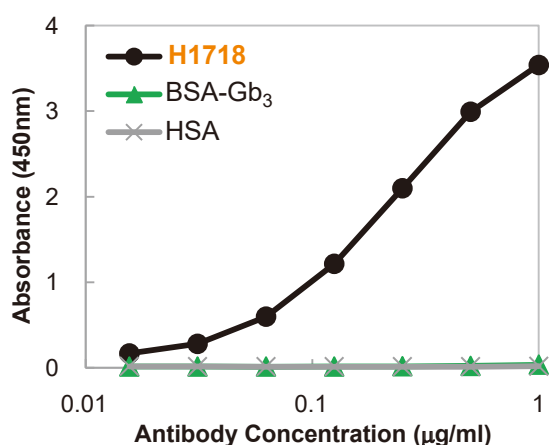
HSA-Gb₃

0.1mg [H1718]

HSA-SSEA-1

0.1mg [H1719]

HSA-Gb₃ is a useful tool for the discovery and characterization of globotriose (Gb₃)-binding substances.



Anti-Gb₃ monoclonal antibody satisfactorily reacts with HSA-Gb₃, but not with BSA conjugated to Gb₃ by reductive amination. Reductive amination eliminates the epitope by opening the pyranose ring at the reducing end. We offer closed-ring glycoconjugates using PEG linkers as useful tools for discovery and characterization of carbohydrate-binding substances.

These antigens were coated on ELISA plate and reacted with Anti-Gb₃ Monoclonal Antibody [A2506] at the appropriate time. Subsequently, the 1st antibody was detected using suitable secondary antibodies.

Related Products

Anti-Gb₃ Monoclonal Antibody

0.1mg / vial [A2506]

Anti-LewisX Monoclonal Antibody

0.1mg / vial [A2578]

Gb₃-β-ethylamine

Please contact us. [G0402]

SSEA-1-PrNH₂

Please contact us. [S0946]

For further information please refer to our website at www.TCIchemicals.com.



Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
Fax : 888-520-1075 / 503-283-1987
E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
Fax : +49 (0)6196 64053-01
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 784560
Fax : +44 (0)1865 784561
E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
Fax : 044-2262 8902
E-mail : Sales-IN@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
Fax : 021-6712-1385
E-mail : Sales-CN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
Fax : +81 (0)3-5640-8902
E-mail : globalbusiness@TCIchemicals.com

Availability, price or specification of the listed products are subject to change without prior notice. Reproduction forbidden without the prior written consent of Tokyo Chemical Industry Co., Ltd.