

Antibodies and Related Products

for glycobiology and immunological research



Anti-Glyco Antibodies

TCI antibody reagents support glycobiology research

A2505 Anti-GM₁ Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg
A2576 Anti-GM₂ Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg
A2575 Anti-GM₂ Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgM, κ-chain	0.2mL
A2582 Anti-GM₃ Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2581 Anti-GM₃ Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgM, κ-chain	0.2mL
A2506 Anti-Gb₃ Monoclonal Antibody Product Form : Purified mouse IgG2b, κ-chain	0.1mg / vial
A2586 Anti-Gb₃ Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgG2b, κ-chain	0.2mL
A2822 Anti-Gb₃ Monoclonal Antibody Biotin Conjugate Product Form : Purified mouse IgG2b, κ-chain	0.1mg / vial
A2507 Anti-GD_{1a} Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2508 Anti-GD_{1b} Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2580 Anti-GD₃ Monoclonal Antibody Product Form : Purified mouse IgG3, κ-chain	0.1mg / vial
A2579 Anti-GD₃ Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgM, κ-chain	0.2mL
A2662 Anti-GQ_{1b} Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2702 Anti-GT_{1a} Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2732 Anti-GT_{1b} Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2578 Anti-Lewis X Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2577 Anti-Lewis X Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgM, κ-chain	0.2mL
A2510 Anti-Lewis Y Monoclonal Antibody Product Form : Purified mouse IgG3, κ-chain	0.1mg / vial
A2587 Anti-Lewis Y Monoclonal Antibody (Culture Supernatant) Product Form : Purified mouse IgG3, κ-chain	0.2mL
A2584 Anti-Sialyl Lewis A Monoclonal Antibody (1H4) Product Form : Purified mouse IgG3, κ-chain	0.1mg / vial
A2583 Anti-Sialyl Lewis A Monoclonal Antibody (1H4, Culture Supernatant) Product Form : Purified mouse IgG3, κ-chain	0.2mL
A2509 Anti-Sialyl Lewis A Monoclonal Antibody (2D3) Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2849 Anti-Sialyl Lewis X Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2706 Anti-SGPG(HNK-1) Monoclonal Antibody Product Form : Purified mouse IgG2a, κ-chain	0.1mg / vial
A2872 Anti-Chondroitin Sulfate D Monoclonal Antibody Product Form : Purified mouse IgM, κ-chain	0.1mg / vial
A2968 Anti-Keratan Sulfate Monoclonal Antibody (R-10G) Product Form : Purified mouse IgMG1	0.1mg / vial

Anti-GD₂ antibody, Anti-GM₂ (NeuGc) antibody and Biotin, Fluorescent, Beads conjugate will be available soon.



Anti-Endo-M Antibodies

- A2958 Anti-Endo-M polyclonal Antibody** 0.2mg / vial
Immunogen : *endo-β-N-Acetylglucosaminidase (Endo-M)* Product Form : Purified rabbit IgG
- A2959 Anti-Endo-M polyclonal Antibody Biotin Conjugate** 0.1mg / vial

Secondary Antibodies and Others

Anti-Mouse IgG

- G0386 Goat Anti-Mouse IgG** 1mg / vial
- G0387 Goat Anti-Mouse IgG Biotin Conjugate** 0.1mg / vial
- G0407 Goat Anti-Mouse IgG HRP Conjugate** 0.1mg / vial
- G0406 Goat Anti-Mouse IgG FITC Conjugate** 0.1mg / vial

Anti-Mouse IgM

- G0408 Goat Anti-Mouse IgM** 0.2mg / vial
- G0432 Goat Anti-Mouse IgM Biotin Conjugate** 0.1mg / vial
- G0417 Goat Anti-Mouse IgM HRP Conjugate** 0.1mg / vial
- G0453 Goat Anti-Mouse IgM FITC Conjugate** 0.1mg / vial

Anti-Rabbit IgG

- G0388 Goat Anti-Rabbit IgG** 1mg / vial
- G0389 Goat Anti-Rabbit IgG Biotin Conjugate** 0.1mg / vial
- G0418 Goat Anti-Rabbit IgG HRP Conjugate** 0.1mg / vial
- G0452 Goat Anti-Rabbit IgG FITC Conjugate** 0.1mg / vial

Anti-Chicken IgY

- S0998 Sheep Anti-Chicken IgY** 1mg / vial

Anti-HRP Antibody

- A2250 Anti-HRP Rabbit Polyclonal Antibody** 0.2mL
Immunogen : Horseradish Peroxidase Product Form : Purified rabbit IgG

Anti-Protein A Antibodies

- A3044 Anti-Protein A Chicken Polyclonal Antibody** 0.1mg / vial
Immunogen : Protein A (*Staphylococcus aureus*) Product Form : Purified rabbit IgY
- A3045 Anti-Protein A Chicken Polyclonal Antibody Biotin Conjugate** 0.05mg / vial

Streptavidins

- S0951 Streptavidin from *Streptomyces avidinii*** 1mg / vial
- S0966 Streptavidin FITC Conjugate** 0.1mg / vial
- S0972 Streptavidin HRP Conjugate** 0.1mg / vial
- S0993 Streptavidin DTBTA-Eu³⁺ Conjugate** 0.1mg / vial

Anti-Influenza Antibodies

- A2407 Anti-Influenza A Virus Neuraminidase N1 Monoclonal Antibody** 0.2mL
Immunogen : Influenza A/Beijing/262/95 Clone name : 2-3B Isotype : Mouse IgG1
- I0779 Anti-Influenza A Virus Hemagglutinin H3 Monoclonal Antibody** 0.2mL
Immunogen : Influenza A/sydney/5/97 Clone name : 1G8 Isotype : Mouse IgG3
- A2380 Anti-Influenza A Virus Neuraminidase N2 Monoclonal Antibody** 0.2mL
Immunogen : Influenza A/sydney/5/97 Clone name : 1-4B Isotype : Mouse IgG1
- A2406 Anti-Influenza A virus Nucleoprotein Monoclonal Antibody** 0.2mL
Immunogen : Influenza A/Beijing/262/95 Clone name : 17 Isotype : Mouse IgG2a

Anti-Tag Antibodies

A2957 Anti-6xHis Monoclonal Antibody (6A12)	0.1mg / vial
Immunogen : HHHHHH (6xHis) Product Form : Purified mouse IgG1	
A3010 Anti-6xHis Monoclonal Antibody (6A12) Biotin Conjugate	0.05mg / vial
A2239 Anti-DTBTA-Eu³⁺ Rabbit Polyclonal Antibody	0.5mL
Immunogen : DTBTA-Eu ³⁺ Product Form : Purified rabbit IgG	
A2181 Anti-DTBTA-Eu³⁺ Rabbit Antiserum	0.5mL
Immunogen : DTBTA-Eu ³⁺ Product Form : Rabbit serum, Polyclonal antibody	

Related Product

A2083 ATBTA-Eu³⁺	100mg
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ATBTA-Eu³⁺ is a europium chelate complex and can be used as a fluorescent labeling reagent. ATBTA-Eu³⁺ is easily labeled to protein etc. after conversion to DTBTA-Eu³⁺ by cyanuric chloride.

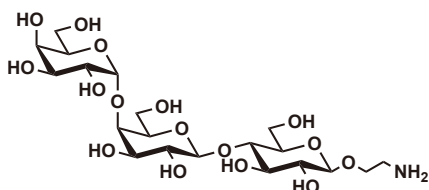
Key features

$\lambda_{ex\ max} = 335\ nm^*$ $\lambda_{em\ max} = 616\ nm^*$ $\tau = 1.02\ ms^*$

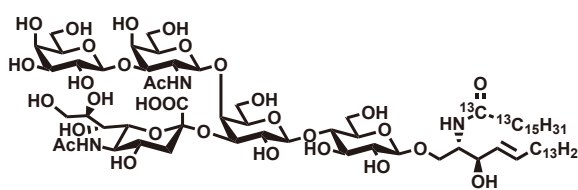
Cyanuric chloride (Product Number : **C0460**) is needed to convert ATBTA-Eu³⁺ to DTBTA-Eu³⁺.

Synthetic Carbohydrate Chains

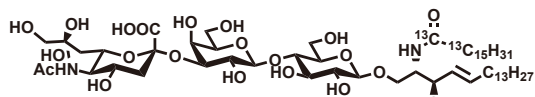
TCI provides structural defined synthetic carbohydrate chains



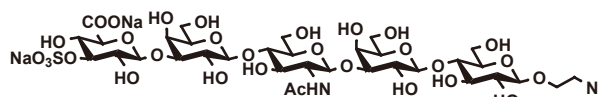
Gb₃-β-ethylamine [G0402]



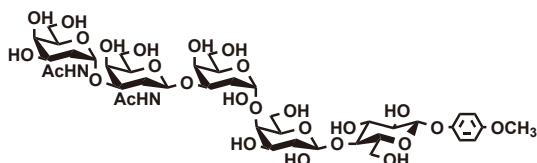
Ganglioside GM₁[d18:1, (Carbon-13)C16:0] [G0421]



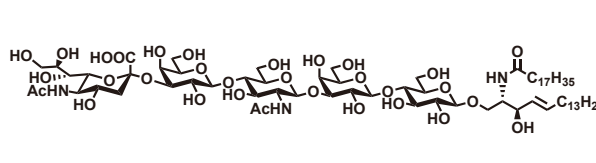
Ganglioside GM₃[d18:1, (Carbon-13)C16:0] [G0419]



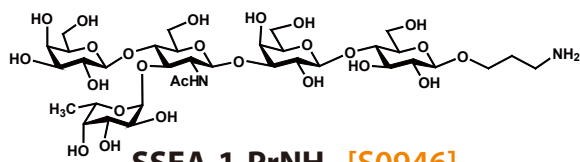
HNK-1 Ethylazide [H1333]



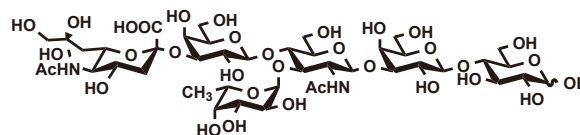
Forssman Pentose MP Glycoside [F0584]



Sialyl Neolactotetraosylceramide [S0910]



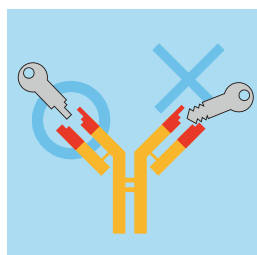
SSEA-1-PrNH₂ [S0946]



Sialyl LewisX-Lactose [S0849]

These are parts of TCI products. Please contact us if there is another carbohydrate that you interest.

TCI's custom synthesis service of carbohydrate chain



TCI chemical synthesis technology allows getting available high pure carbohydrate chains in large quantities.

If you are interested in custom synthesis of carbohydrate chain, contact TCI.



TCI custom synthesis service supports characterization of your favorite anti-carbohydrate antibody through a synthetic antigen.

Substrates for immunological assay

TCI offers a variety of chromogenic substrates for immunological assay

Substrates for Peroxidase

Product Number	Product Name	Abbreviation	Detection	Unit size
Chromogenic soluble dyes (for ELISA etc.)				
A2166	2,2'-Azinobis(3-ethylbenzothiazoline-6-sulfonic Acid Ammonium Salt)	ABTS	405nm	1g / 5g
P1805	1,2-Phenylenediamine	OPD	492nm	1g / 5g
T2573	3,3',5,5'-Tetramethylbenzidine	TMB	450nm	1g / 5g
Chromogenic insoluble dyes for histochemical staining, hybridization, Western blotting etc.				
D3931	<i>N,N</i> -Dimethyl-1,4-phenylenediamine Dihydrochloride		Blue ^{*1}	1g / 5g
N0864	1-Naphthol			1g / 5g
A2167	3-Amino-9-ethylcarbazole	AEC	Red	1g / 5g
C2291	4-Chloro-1-naphthol	4-CN	Blue	1g / 5g
D3756	3,3'-Diaminobenzidine	DAB	Brown	1g / 5g
D3757	3,3'-Diaminobenzidine Tetrahydrochloride Hydrate	DAB 4HCl	Brown	1g / 5g
D3893	<i>o</i> -Dianisidine Dihydrochloride	Fast Blue B 2HCl	Vivid purplish red ^{*2}	1g / 5g
D3864	<i>o</i> -Dianisidine	Fast Blue B	Vivid purplish red ^{*2}	1g / 5g

*1: Coupling reaction between D3931 and N0864 *2: Use together with C2291

Substrates for Phosphatase

Product Number	Product Name	Abbreviation	Detection	Unit size
Chromogenic soluble dyes for ELISA				
D4005	Disodium 4-Nitrophenyl Phosphate Hexahydrate	pNPP	405nm	1g / 5g
N0422	4-Nitrophenyl Phosphate Di(tris) Salt Hydrate			5g / 25g
N0452	Monosodium 1-Naphthyl Phosphate Monohydrate			1g / 5g / 25g
P0263	Disodium 1-Naphthyl Phosphate Hydrate			1g / 5g
Chromogenic insoluble dyes for histochemical staining, hybridization, immunoblotting				
D0844	Nitro Blue Tetrazolium	NBT	Blue purple ^{*1}	100mg / 1g
I0781	2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-phenyltetrazolium Chloride	INT	Brown ^{*1}	100mg / 1g
V0109	Variamine Blue B Diazonium Salt		Navy blue ^{*2}	5g / 25g
B3581	Blue Tetrazolium	BT	Blue ^{*1}	1g / 5g
B1239	5-Bromo-4-chloro-3-indolyl Phosphate <i>p</i> -Toluidine Salt	X-Phosphate <i>p</i> -Toluidine Salt	Blue	100mg / 1g
C2250	Naphthol AS-TR phosphate		Blue	200mg

*1: Use together with B1239 (or B1846) *2: Use together with C2250

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

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