

## Product Information

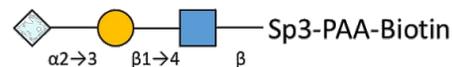
### Neu5Gc $\alpha$ (2-3)Gal $\beta$ (1-4)GlcNAc $\beta$ -Sp3-PAA-Biotin

**Cat. No.:** X22-12-ZQ818

**Size:** 0.5 mg; 1 mg; 2 mg; 5 mg

**Synonym:** 3'Sia(Gc)LacNAc-PAA-Biotin; Neu5Gc&3'LN-C3-PAA-biot

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Molecular Weight</b>	20 kDa
<b>Glycan Structure</b>	Neu5Gc $\alpha$ (2-3)Gal $\beta$ (1-4)GlcNAc
<b>Glycan MW</b>	747.7 Da
<b>Type</b>	Polymeric
<b>Label</b>	Biotin
<b>Extent of Labeling</b>	20 mol% Biotin
<b>Spacer</b>	Sp3 (OCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NH)
<b>Carrier</b>	PAA
<b>Glycan-binding Protein</b>	Siglec and xeno-antibodies
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>95%, determined by HPLC and <sup>1</sup> H NMR.
<b>Applications</b>	Neu5Gc $\alpha$ (2-3)Gal $\beta$ (1-4)GlcNAc $\beta$ -Sp3-PAA-Biotin is a useful polymer for carbohydrate-protein interactions. This product can be used in microarrays, affinity adsorbents, beads, and immunological plates.
<b>Storage</b>	Store at -20°C.

#### Safety Information

<b>Personal Protective Equipment</b>	Gloves, eyeshields, N95 mask
<b>WGK Germany</b>	WGK 3