

IsoSep

product number

61/66

Sialyl-Lewis^x-hexasaccharide-APD-HSA

Neu5Ac α 2-3Gal β 1-4GlcNAc β 1-3Gal β 1-4(Glc) β -O-APD-HSA

3

Fuc α 1

The oligosaccharide is linked to HSA lysine residues via a spacer using the isothiocyanate coupling method. The spacer used is *acetylphenylenediamine* (APD). The spacer is attached to the oligosaccharide by reductive amination. The reducing monosaccharide residue is thus transformed to an aminoalditol. The monosaccharide unit modified in this way is given in parenthesis.

The conjugate normally contain 10-20 moles oligosaccharide per mole HSA.

The conjugate is supplied as freeze dried powder. Storage: -18° C.

Reference: Kallin E (1994), *Methods in Enzymology*, Vol 242, p 119