

α-Mannosidase: Manα1-3Manβ1-4GlcNAc-AMC Manα1-6Manα1-6(Manα1-3)Man-AMC		ND
β-Glucosidase: Glcβ1-4Glcβ1-4Glc-AMC		ND
β-Xylosidase: Xylβ1-4Xylβ1-4Xylβ1-4Xyl-AMC		ND
β-Mannosidase: Manβ1-4Manβ1-4Man-AMC		ND
Endo F₁, F₂, H: Dansylated invertase high mannose.		ND
Endo F₂, F₃: Dansylated fibrinogen biantennary.		ND
PNase F: Fluoresceinated fetuin triantennary.		ND

Protease Assay: After incubation of 500 units of α2-3 Neuraminidase with 0.2 nmol of a standard mixture of proteins in a 20 µl reaction, for 20 hours at 37°C, no proteolytic activity could be detected by SDS-PAGE.

Note: Store at 4°C or in small aliquots at –20°C. Avoid repeated freeze/thaw cycles.

References:

1. Hoyer, et al. (1991) *J. Biochem.* 110, 462–467.
2. Monks, B. New England Biolabs, Inc., unpublished results.
3. Wong-Madden, S.T. and Landry, D. (1995) *Glycobiology* 5, 19–28.

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β-Xylosidase: Xylβ1-4Xylβ1-4Xylβ1-4Xyl-AMC		ND
β-Mannosidase: Manβ1-4Manβ1-4Man-AMC		ND
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