



## Material Safety Data Sheet

QA-Bio, Inc has evaluated all of its products to ensure compliance with OSHA regulations. Per section 1910.1200 of Title 29 CFR, the products named herein are not considered hazardous and do not require a material safety data sheet (MSDS).

### Enzymes

E-AG01	Alpha-(1-3,6)-Galactosidase
E-ALD01	Sialic Acid Aldolase
E-AM01	Alpha-(1-2,3,6)-Mannosidase
E-AM02	Alpha-(1-6)-Mannosidase
E-BG01	Beta-(1-3,4,6)-Galactosidase
E-BG02	Beta-(1-3,4,6)-Galactosidase
E-BG05	Beta-(1-3,6)-Galactosidase
E-BG07	Beta-(1-4)-Galactosidase
E-CMP01	CMP-Sialic Acid Synthetase
E-EF01	Endoglycosidase F1
E-EF02	Endoglycosidase F2
E-EF03	Endoglycosidase F3
E-EH02	Endo H (Endoglycosidase H)
E-F134	Alpha-(1-3,4)-Fucosidase
E-F006	Alpha-(1-6)-Fucosidase
E-G001	O-Glycosidase
E-GL01	Glucosaminidase
E-PBUF1	PNGase 5X Reaction Buffer
E-PNG01-20	PNGase F - 0.1 Units
E-PNG01	PNGase F - 0.3 Units
E-PNG05	PNGase F - 1 Unit
E-PNG09	PNGase F plus
E-PNG5X	PNGase F plus
E-S001	Sialidase Au
E-S005	Sialidase Cp
E-S007	Sialidase Sp
E-XBG01	Endo-Beta-Galactosidase
E-XYL01	Beta-(1-2) Xylosidase

### Enzymatic Kits

KE-DG01	Enzymatic CarboRelease Kit
KE-SIALIQ	Sialic Acid Quantation Kit
KE-SQ01	CarboSeq N Kit
KE-DGMX	Enzymatic DeglycoMx Kit
KE-EFX	Enfo F Multi-Kit

### 2-AB Labeled Glycans

CAB-A1-01	A1 Glycan
CAB-A1F-01	A1F Glycan
CAB-A2-01	A2 Glycan
CAB-A2F-01	A2F Glycan
CAB-A3-01	A3 Glycan
CAB-FA2G1	FA2G1 Glycan
CAB-GHP-01	Glucose Ladder
CAB-HYBRID-01	Hybrid Glycan
CAB-M3N2-01	M3N2 Glycan
CAB-MAN5-01	Oligomannose-5
CAB-MAN6-01	Oligomannose-6
CAB-MAN7-01	Oligomannose-7
CAB-MAN8-01	Oligomannose-8
CAB-MAN9-01	Oligomannose-9
CAB-NA2-01	NA2 Glycan
CAB-NA2F-01	NA2F Glycan
CAB-NA3-01	NA3 Glycan
CAB-NA4-01	NA4 Glycan
CAB-NGA2-01	NGA2 Glycan
CAB-NGA2F-01	NGA2F Glycan
CAB-NGA3-01	NGA3 Glycan
CAB-NGA4-01	NGA4 Glycan

### 2-AA Labeled Glycans

CAA-A1-01	A1 Glycan
CAA-A1F-01	A1F Glycan
CAA-A2-01	A2 Glycan
CAA-A2F-01	A2F Glycan
CAA-A3-01	A3 Glycan
CAA-FA2G1	FA2G1 Glycan
CAA-GHP-01	Glucose Ladder
CAA-HYBRID-01	Hybrid Glycan
CAA-M3N2-01	M3N2 Glycan
CAA-MAN5-01	Oligomannose-5
CAA-MAN6-01	Oligomannose-6
CAA-MAN7-01	Oligomannose-7
CAA-MAN8-01	Oligomannose-8
CAA-MAN9-01	Oligomannose-9
CAA-NA2-01	NA2 Glycan
CAA-NA2F-01	NA2F Glycan
CAA-NA3-01	NA3 Glycan
CAA-NA4-01	NA4 Glycan
CAA-NGA2-01	NGA2 Glycan
CAA-NGA2F-01	NGA2F Glycan
CAA-NGA3-01	NGA3 Glycan
CAA-NGA4-01	NGA4 Glycan

### Unlabeled Glycans

CN-A1	A1 Glycan
CN-A1F	A1F Glycan
CN-A2	A2 Glycan
CN-A2F	A2F Glycan
SA-A2F-10	A2F Glycan-10 micrograms
CN-A3	A3 Glycan
SA-A3-10	A3 Glycan - 10 micrograms
SA-AGAL-03	Alpha Galactotetraose
SA-CORE1	O-Linked Core 1 Glycan
SA-F001	Fetuin
CN-FA2G1	FA2G1 Glycan
CN-HYBRID	Hybrid Glycan
CN-L001	CarboLadder
CN-M3N2	M3N2 Glycan
SA-MAB4	MAB4 Reference Panel
CN-MAN5	Oligomannose-5
CN-MAN6	Oligomannose-6
CN-MAN7	Oligomannose-7
SA-MAN7D1	Oligomannose-7D1
CN-MAN8	Oligomannose-8
Cn-MAN9	Oligomannose-9
Cn-NA2	NA2 Glycan
CN-NA2F	NA2F Glycan
CN-NA3	NA3 Glycan
CN-NA4	NA4 Glycan
CN-NGA2	NGA2 Glycan
CN-NGA2F	NGA2F Glycan
CN-NGA3	NGA3 Glycan
CN-NGA4	NGA4 Glycan

### Ludger Products

LC-EB10-A6	LudgerClean EB10 Cartridges
LC-S-01	S Cartridges
LS-C2-4.6x50	LudgerSep C2 Columns
LS-N1-4.6x10	LudgerSep N1 Guard Column
LS-N1.4.6x250	LudgerSep N1 HPLC Column

Last Reviewed March 20, 2017

**MSDS**  
Nonhazardous Products