GlycoTech Corporation•PO Box 1885 •Frederick, MD 21702•800/GLYCOTK

**-Product Data Sheet-**

# Multivalent Biotinylated Polymer

## DESCRIPTION:

$Le^x$-PAA-biotin ; Product number 01-036; Size: 1 mg

A polyacrylamide polymer with a mol.wt. of approximately 30kd containing 5% mol biotin and 20% mol carbohydrate.

**FORM/STORAGE:** Lyophilized. Store at $4^0$C until rehydrated. Stable for a minimum of 1 year at $4^0$C.

**STABILIZER AND PRESERVATIVE:** No stabilizers or preservatives. Non-sterile.

**REHYDRATION AND STORAGE:** Product can be dissolved in any aqueous buffer. Examples of two methods are described below:

Method 1 (must be frozen for long-term storage)

Buffer:

*0.3M Sodium Phosphate Buffer* (0.1M $NaH_2PO_4$, 0.2M $Na_2HPO_4$)
1.38g $NaH_2PO_4$ and 2.84g $Na_2HPO_4$ diluted to 100ml with reagent grade water (adjust to pH 7.4)

Rehydration:

Add 0.5ml of Sodium Phosphate Buffer to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Note: cap of vial is lined with Teflon and is relatively unreactive. May be diluted from this stock concentration to a working buffer such as PBS.

Storage:

This product may be stored for up to 5 days at $4^0$C. Thereafter, it should be stored frozen. Aliquoting the sample will avoid freeze/thaw cycles. When frozen, the product is stable for at least 1 year.

Method 2 (avoids freeze/thaw cycles)

Rehydration:

Add 0.5ml of 50% Sodium Phosphate Buffer and 50% glycerol to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Must be diluted from this stock to working buffers such as PBS. Use this method only with large dilutions to avoid interference with glycerol.

Storage:

Store at $-20^0$C. In 50% glycerol product will not freeze at $-20^0$C. This method avoids freeze/thaw cycles but must be controlled for glycerol content at low working dilutions.

GlycoTech Corporation•PO Box 1885 •Frederick, MD 21702•800/GLYCOTK

**-Product Data Sheet-**

# Multivalent Biotinylated Polymer

## DESCRIPTION:

$Le^y$-PAA-biotin ; Product number 01-043; Size: 1 mg

A polyacrylamide polymer with a mol.wt. of approximately 30kd containing 5% mol biotin and 20% mol carbohydrate.

**FORM/STORAGE:** Lyophilized. Store at $4^0$C until rehydrated. Stable for a minimum of 1 year at $4^0$C.

**STABILIZER AND PRESERVATIVE:** No stabilizers or preservatives. Non-sterile.

**REHYDRATION AND STORAGE:** Product can be dissolved in any aqueous buffer. Examples of two methods are described below:

Method 1 (must be frozen for long-term storage)

Buffer:

*0.3M Sodium Phosphate Buffer* (0.1M $NaH_2PO_4$, 0.2M $Na_2HPO_4$)
1.38g $NaH_2PO_4$ and 2.84g $Na_2HPO_4$ diluted to 100ml with reagent grade water (adjust to pH 7.4)

Rehydration:

Add 0.5ml of Sodium Phosphate Buffer to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Note: cap of vial is lined with Teflon and is relatively unreactive. May be diluted from this stock concentration to a working buffer such as PBS.

Storage:

This product may be stored for up to 5 days at $4^0$C. Thereafter, it should be stored frozen. Aliquoting the sample will avoid freeze/thaw cycles. When frozen, the product is stable for at least 1 year.

Method 2 (avoids freeze/thaw cycles)

Rehydration:

Add 0.5ml of 50% Sodium Phosphate Buffer and 50% glycerol to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Must be diluted from this stock to working buffers such as PBS. Use this method only with large dilutions to avoid interference with glycerol.

Storage:

Store at $-20^0$C. In 50% glycerol product will not freeze at $-20^0$C. This method avoids freeze/thaw cycles but must be controlled for glycerol content at low working dilutions.

GlycoTech Corporation•PO Box 1885 •Frederick, MD 21702•800/GLYCOTK

**-Product Data Sheet-**

# Multivalent Biotinylated Polymer

## DESCRIPTION:

Neu5Acα2-3Gal-PAA-biotin ; Product number 01-067; Size: 1 mg

A polyacrylamide polymer with a mol.wt. of approximately 30kd containing 5% mol biotin and 20% mol carbohydrate.

**FORM/STORAGE:** Lyophilized. Store at $4^0$C until rehydrated. Stable for a minimum of 1 year at $4^0$C.

**STABILIZER AND PRESERVATIVE:** No stabilizers or preservatives. Non-sterile.

**REHYDRATION AND STORAGE:** Product can be dissolved in any aqueous buffer. Examples of two methods are described below:

Method 1 (must be frozen for long-term storage)

Buffer:

*0.3M Sodium Phosphate Buffer* (0.1M $NaH_2PO_4$, 0.2M $Na_2HPO_4$)

1.38g $NaH_2PO_4$ and 2.84g $Na_2HPO_4$ diluted to 100ml with reagent grade water (adjust to pH 7.4)

Rehydration:

Add 0.5ml of Sodium Phosphate Buffer to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Note: cap of vial is lined with Teflon and is relatively unreactive. May be diluted from this stock concentration to a working buffer such as PBS.

Storage:

This product may be stored for up to 5 days at $4^0$C. Thereafter, it should be stored frozen. Aliquoting the sample will avoid freeze/thaw cycles. When frozen, the product is stable for at least 1 year.

Method 2 (avoids freeze/thaw cycles)

Rehydration:

Add 0.5ml of 50% Sodium Phosphate Buffer and 50% glycerol to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Must be diluted from this stock to working buffers such as PBS. Use this method only with large dilutions to avoid interference with glycerol.

Storage:

Store at $-20^0$C. In 50% glycerol product will not freeze at $-20^0$C. This method avoids freeze/thaw cycles but must be controlled for glycerol content at low working dilutions.

**GlycoTech Corporation•PO Box 1885 •Frederick, MD 21702•800/GLYCOTK**

**-Product Data Sheet-**

# Multivalent Biotinylated Polymer

## DESCRIPTION:

Neu5Acα2-6Galβ-PAA-biotin ; Product number 01-105; Size: 0.5 mg

A polyacrylamide polymer with a mol.wt. of approximately 30kd containing 5% mol biotin and 20% mol carbohydrate.

**FORM/STORAGE:** Lyophilized. Store at $4^0$C until rehydrated. Stable for a minimum of 1 year at $4^0$C.

**STABILIZER AND PRESERVATIVE:** No stabilizers or preservatives. Non-sterile.

**REHYDRATION AND STORAGE:** Product can be dissolved in any aqueous buffer. Examples of two methods are described below:

Method 1 (must be frozen for long-term storage)

Buffer:

*0.3M Sodium Phosphate Buffer* (0.1M $NaH_2PO_4$, 0.2M $Na_2HPO_4$)
1.38g $NaH_2PO_4$ and 2.84g $Na_2HPO_4$ diluted to 100ml with reagent grade water (adjust to pH 7.4)

Rehydration:

Add 0.5ml of Sodium Phosphate Buffer to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Note: cap of vial is lined with Teflon and is relatively unreactive. May be diluted from this stock concentration to a working buffer such as PBS.

Storage:

This product may be stored for up to 5 days at $4^0$C. Thereafter, it should be stored frozen. Aliquoting the sample will avoid freeze/thaw cycles. When frozen, the product is stable for at least 1 year.

Method 2 (avoids freeze/thaw cycles)

Rehydration:

Add 0.5ml of 50% Sodium Phosphate Buffer and 50% glycerol to 0.5mg vial of polymer in vial. Rotate until totally dissolved. Must be diluted from this stock to working buffers such as PBS. Use this method only with large dilutions to avoid interference with glycerol.

Storage:

Store at $-20^0$C. In 50% glycerol product will not freeze at $-20^0$C. This method avoids freeze/thaw cycles but must be controlled for glycerol content at low working dilutions.