

Genemed Synthesis, Inc.  
407 Cabot Road, South San Francisco, CA 94080  
Tel. 1-800-344-5337; Fax. 1-650-952-8193  
www . genemedsyn.com; info@genemedsyn.com

Rev 0509A

## ***Resin Product Data Sheet***

### ***Multiple antigenic peptide resin***

The multiple antigenic peptide (MAP) resins are available in octavalent (MAP8) and tetravalent (MAP4) with respect to its core molecule. Both MAP8 and MAP4 resins are based on Wang resin and are compatible with the reaction conditions for Fmoc chemistry.

Both MAP8 and MAP4 resins are based on high quality polymer and reagents. The polystyrene supports (1% DVB cross link) are available in 200-400 mesh size and substitution levels of the pre-loaded Wang resins range from 0.25-0.45 mmole/g.

***Catalog #:*** Res3612

***Product Name:*** Fmoc4-Lys2-Lys- $\beta$ -Ala-Wang

***Quantity:*** 250 mg

***Price:***

***Cross Link:*** 1% DVB

***Particle Size:*** 100-200 mesh

***Substitution  
Level:*** 0.52-0.60 mmol/g

***Color:*** Light yellow

***Nihydrin Test:*** Light yellow and strong blue before and after deprotecting Fmoc, respectively.

***Capping:*** Acetylation

***Storage:*** Less than 25°C