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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 #: Res3622

Product Name: Fmoc8-Lys4-Lys2-Lys- β -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