Carboxylic acid-SAM Formation Reagent Technical Manual

Technical Manual (Japanese version) is available at http://www.dojindo.co.jp/manual/c488.pd

Carboxylic acid-SAM Formation Reagent is applied for the preparation of carboxylic acid terminated self-assembled monolayers (SAMs) on a gold surface of biosensors such as for QCM (Quartz Crystal Microbalance), SPR (Surface Plasmon Resonance) or electrical analysis. Carboxylic acid-SAM can be used as an interface to immobilize a protein or a peptide on a gold surface coupled with carboxyl group activation method using NHS/WSC. Amine Coupling Kit (Product code: A515) is available for protein immobilization on the gold surface coated with a carboxylic acid-SAM.

Carboxylic acid-SAM Formation Reagent is especially designed to minimize a non-specific protein adsorption on the surface.



Product Name	Product Code
Amine Coupling Kit	A515
WSC	W001

* Please visit our web site (www.dojindo.co.jp) for the updated prices.

If you need more infomation, please contact Dojindo technical service

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