

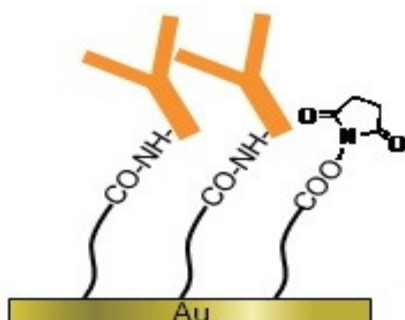


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Amine Coupling Kit

Item # Unit Size
A515-10 2 ml x 4



Immobilization of protein/peptides onto SAMs with terminal carboxylic acid

Including all necessary reagents for activation, immobilization, and blocking

Sufficient for 40 immobilizations

Kit contents

A515-10

WSC	:4 tubes	Reaction buffer	:10 ml x 1
NHS	:4 tubes	Blocking Solution	:20 ml x 1
Activation buffer	:20 ml x 1		

Application: Immobilization of protein and/or peptide to carboxylic acid groups

Storage Condition: 0-5°C

Shipping Condition: Ambient temperature

Product Description:

Amine and carboxylic acid coupling is one of the most common methods to immobilize a protein or a peptide through a covalent bond onto biosensor surface. Dojindo's Amine Coupling Kit contains all the reagents and buffers necessary reagents and buffers for activation of carboxylic acid, protein immobilization, and blocking. Blocking solution included in the kit minimizes non-specific protein absorption to the surface by capping residual activated esters. Each kit is adequate for approximately 40 immobilizations.

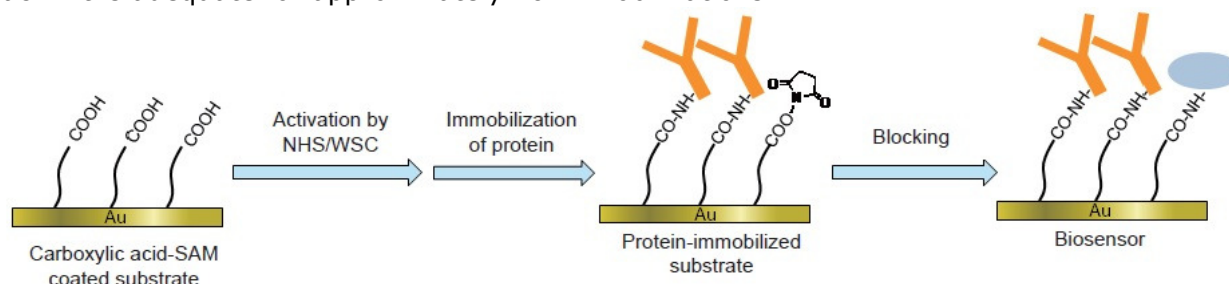


Fig.1 A biosensor prepared by Amine Coupling Kit



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