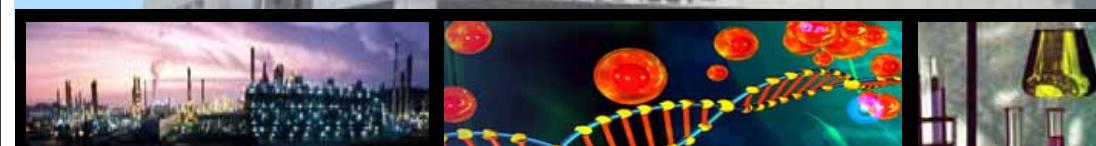


- : 2004.8.27 ()
- : 100,000
- : <http://itntetbt.wo.to>
- :
- : 1149-01-004011
- : ()
- : (02)880-1583, 880-8343
- : (02)888-0780, 880-1560
- : icp@snu.ac.kr
skkang1@snu.nc.kr



7 NT, BT (SPR)



: 2004. 8. 27 ()

:

:



Introduction

(NT), (ST), (ET), (IT), (BT)가 ,

Surface Plasma Resonance (SPR)

. SPR NT BT

()

6 NT. IT

(II)

Time Table

I. Introduction to SPR & Application		
09:00 ~09:50	1. SPR	SPR System
10:00 ~10:50	2. SPR sensor chip	DNA Chip, Protein Chip Bio
	3. Application Field (, , , Bio-Molecule)	Bio-chip Protein Chip BIACore
11:00 ~12:10	4. SPR (&)	Bio Tool
	5. SPR : Application	SPR

II. Experiment

	1.	Polar solution	non-Polar SPR	Mixture
	2. SAM-Dextran	Self-Assembled SPR mode	Mono-Layer	Time-Dependent
13:30 ~17:40	3. SAM	Au-surface Protein	SAM	
	4. STA-Biotin	SAM Biotin	Streptavidin(STA)	
	5. -	SAM-Dextran Specific binding	Layer	-