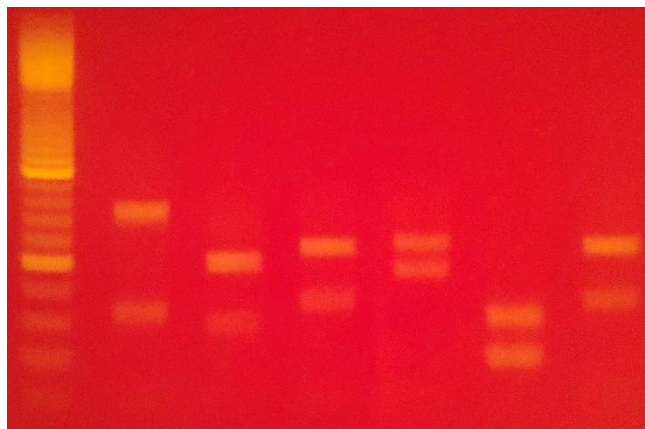


Biotech X Forensic DNA Gel Electrophoresis Kit

Description:



In a crime scene, DNA samples are often a strong evidence to identify a particular individual. These DNA samples are analyzed by DNA electrophoresis. In the Forensic DNA Gel Electrophoresis Kit, there are DNA samples found in a virtual crime scene and from 5 suspects. By comparing the DNA bands of different samples, students can act as detectives to find out which suspect is the most suspicious!

Learning Objectives:

- Principle of DNA electrophoresis
- Use of DNA analysis in forensic science

Content for each CCST-DNA-01S kit (1 gel):

- 6 DNA Samples with Loading Dye
- DNA Ladder
- Agarose (1g)
- 50X TAE buffer (12ml)
- SYBR Safe Stain (15µl, blue light illumination at λ 502nm is required)
- User Manual

Catalog No.	Item	Unit Price
CCST-DNA-01S	Forensic DNA Gel Electrophoresis Kit with SYBR Safe	\$300
CCST-DNA-AGA	Agarose (1g)	\$60
CCST-DNA-TAE	50X TAE Buffer (10ml)	\$30
CCST-DNA-SBS	SYBR Safe Stain (10µl)	\$40

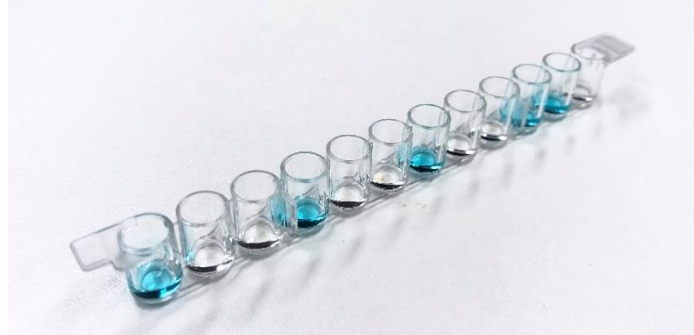
*Order 6 packs and get a free copy of DNA gel electrophoresis teaching PowerPoint slides

^Equipment, e.g. pipette, gel tank and power supply, etc, should be prepared by schools

Remark: One-time free delivery for order of \$1,500 or above. \$200 delivery charge for order under \$1,500 and each extra delivery.

Biotech X ELISA Immunology Kit

Description:



Enzyme-linked immunosorbent assay (ELISA) makes use of the specific interaction between antigen and antibody to detect the presence of a particular antigen or antibody. ELISA is usually used as a rapid diagnostic test for viral infection and pregnancy, etc. The ELISA Immunology Kit allows students to screen a number of patients who are suspicious of being infected by a virtual disease and find out the confirmed cases.

Learning Objectives:

- Interaction between antigen and antibody
- Principle of ELISA
- Application of ELISA in real life

Content for each group:

- 1 Positive Control
- 1 Negative Control
- 10 Protein Samples
- 12 Testing Wells
- Primary Antibody
- Secondary Antibody with Enzyme
- Substrate
- Wash Buffer
- User Manual

Catalog No.	Item	Unit Price
CCST-PRO-0105	ELISA Immunology Kit for 5 groups	\$1,000
CCST-PRO-0110	ELISA Immunology Kit for 10 groups	\$1,500

*Order 1 pack of CCST-PRO-0110 and get a free copy of ELISA teaching PowerPoint slides

#Reagents of ELISA Immunology Kit are valid for 1 week. Please specify the desired delivery date upon ordering

^ Equipment, e.g. pipettes, etc, should be prepared by schools

Remark: One-time free delivery for order of \$1,500 or above. \$200 delivery charge for order under \$1,500 and each extra delivery.



Biotech X Order Form

For ordering, please fill in this form and email to **ccst@hkfyg.org.hk**

Biotech X Forensic DNA Gel Electrophoresis Kit			
Catalog No.	Item	Unit Price	Qty.
CCST-DNA-01S	Forensic DNA Gel Electrophoresis Kit with SYBR Safe	\$300	
CCST-DNA-AGA	Agarose (1g)	\$60	
CCST-DNA-TAE	50X TAE Buffer (10ml)	\$30	
CCST-DNA-SBS	SYBR Safe Stain (10µl)	\$40	

Biotech X ELISA Immunology Kit				
Catalog No.	Item	Unit Price	Qty.	Desired Delivery Date [#]
CCST-PRO-0105	ELISA Immunology Kit for 5 groups	\$1,000		
CCST-PRO-0110	ELISA Immunology Kit for 10 groups	\$1,500		

[#] Reagents of ELISA Immunology Kit are valid for 1 week. Please specify the desired delivery date

Total Price: _____

Remarks:

- Delivery lead time: 2-4 weeks.

- One-time free delivery for order of \$1,500 or above. \$200 delivery charge for order under \$1,500 and each extra delivery.

Name of School: _____

Name of Teacher: _____

Contact No.: _____

Contact Email: _____

Delivery Address: _____

Date: _____

Coupon No. (optional): _____

School Chop: _____