

Hellabio



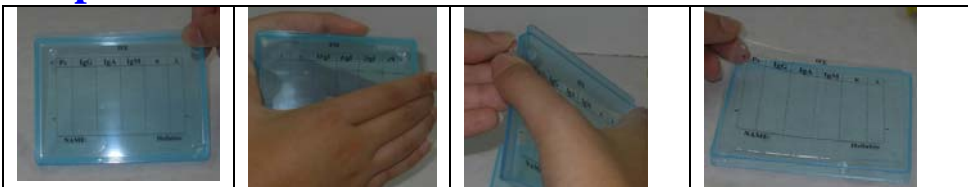
IMMUNOFIXATION IN PICTURES

Step 1



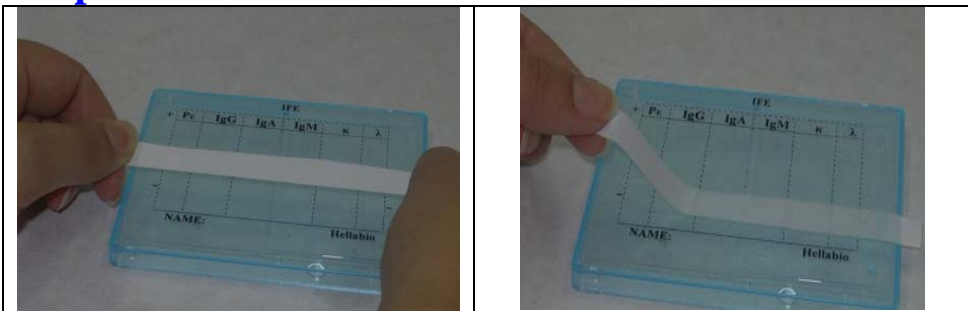
Take the agarose gel film out of the kit box, cut the envelop of the film and take the film out of the envelop.

Step 2



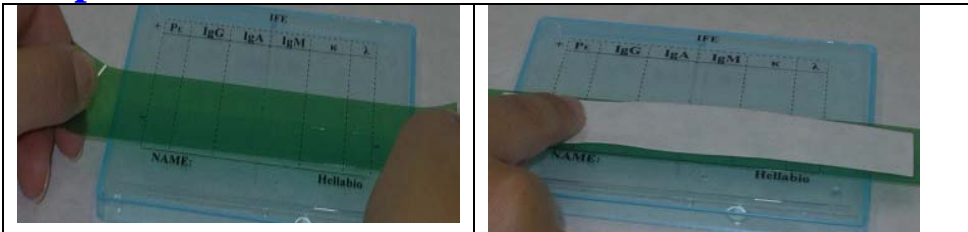
Carefully uncover the gel and put it on the back side of the cover in a horizontal position.

Step 3



Blot the application area with a gel blotter strip and discard it.

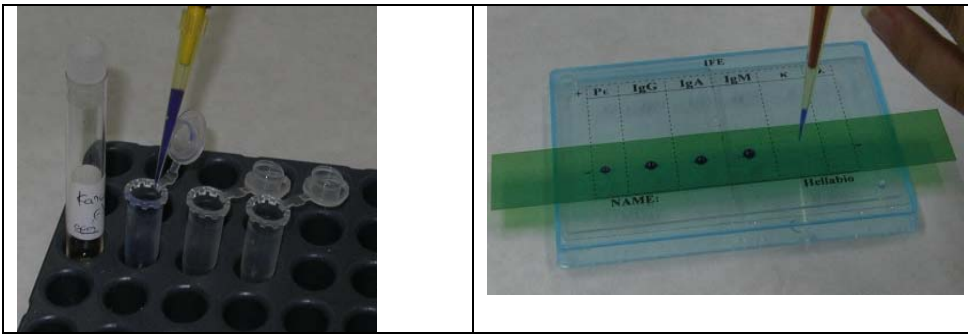
Step 4



Place the sample template on the application zone.

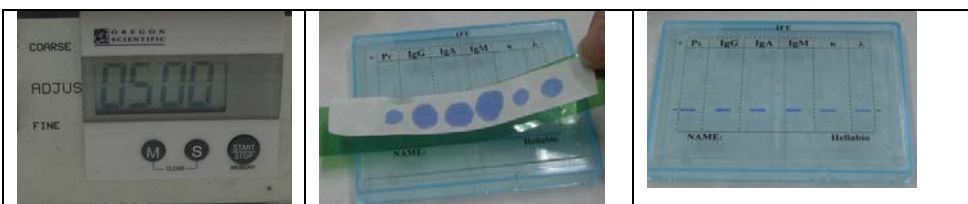
Apply on the Sample template a gel blotter strip and gently press with forefinger to eliminate trapped air bubbles.

Step 5



Dilute the sample and using micro pipette apply 5 μ l of the sample across each corresponding slit.

Step 6



After 5 minutes blot the superfluous sample with a gel blotter strip. Discard both strip and template. You see the applied samples on the gel.

Step 7



Fill the electrophoresis chamber with adequate volume of electrophoresis buffer.

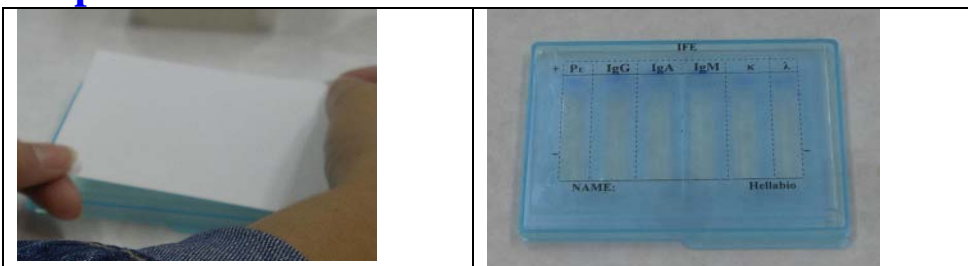
Place the gel into the tank, cover the tank and run electrophoresis

Step 8



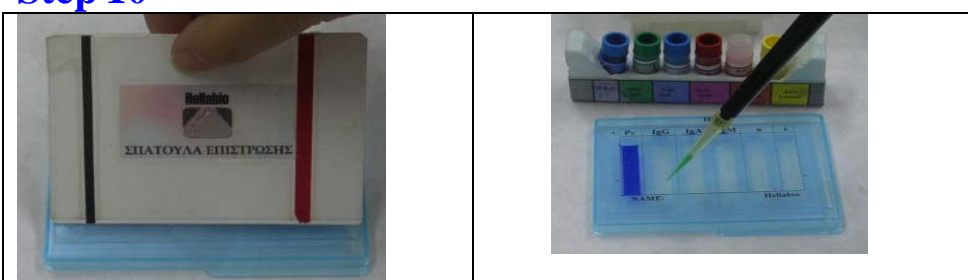
Take out of the kit box the Gel Blotter sheets and Drying Blotter sheets.

Step 9



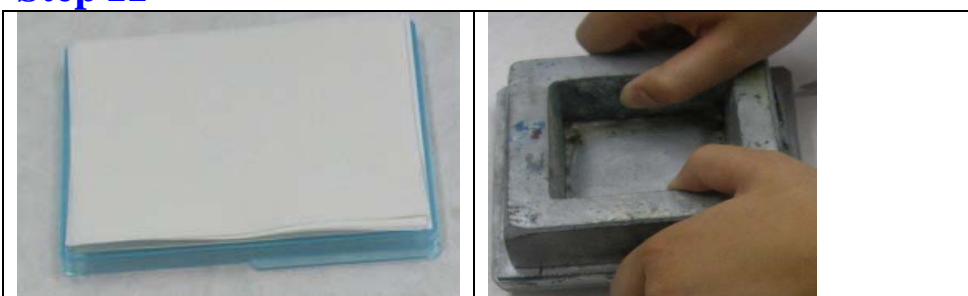
Blot the whole surface of the gel with a gel Blotter sheet for **just 5 seconds**, and apply on the gel the Antisera template.

Step 10



Gently rub the antisera template with the forefinger or with the Spatula to eliminate any air bubbles (very important!), add the antisera and incubate for 20 min in 15- 25⁰C in very horizontal position.

Step 11



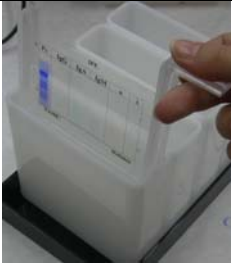
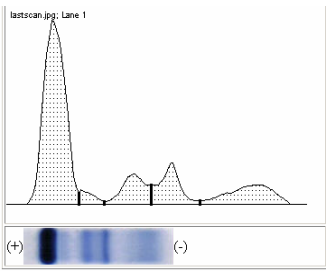
Remove and discard the antisera template, put on the gel 1 gel blotter sheet and 1 drying blotter sheet and press it (until 2 kg) for 5 min.

Step 12



Remove and discard the sheets. You can already see the electropherograms of the sample.

Step 13

		
<p>Put the film in saline for 10 min, press the gel again with drying sheets, dry it by hot air, stain it and evaluate the results.</p>		

Step 14

Evaluation of the results / troubleshoots