联系人(contact info)

Please upload an image of your western blot by clicking on the center of the box.

姓名(name): 电话(phone): 手机(cell phone):

电子邮件(email address):

单位(Institute):

地址(address):

Purchase Information

Product name:

Catalog#: Lot#

Distributor name（经销商）:

Order date: Received date:

主要问题和处理意愿(Key problems observed & expectation):

**Abnova logo for ISOTECHNICAL SERVICE FORM (ELISA)**

(Please ensure **ALL** of the questions are completed before returning the form. Thank you!)

**PRODUCT INFORMATION**

Product name: ; Catalog #: ; Lot #: ;

**TROUBLE SHOTTING SHEET:**

**A. Coating Capture-Antibody(if applicable)**

* Dilution factor(working concentration) ; Dilution buffer ;
* Volume added ul per well ; Incubating time ;; temperature ;

**B. Washing** **(after the coating step) (if applicable)**

* + What wash Buffer was used? . And add ul;per well
  + □Hand wash □Automatic wash ; Repeat times

**C. Blocking conditions:**

* Blocking solution ;
* Volume added ul per well ; Incubating time ;; temperature ;;

**D. Washing** **(after the blocking step)**

* + What wash Buffer was used? . And add ul;per well □Hand wash □Automatic wash
  + □Hand wash □Automatic wash ; Repeat times

**E. Samples**

* Kind of sample used

□ Recombinant protein □ Serum □ Plasma □ Cell culture supernatant □Other ;

* Samples dilution factor , Dilution buffer ;
* Sample volume ul per well

**F. Standard**

* Procedure of Standard dilution ;
* If the Standard has been repeat freezing and thawing? □ No □ Yes, repeat times;
* Incubating time ;; temperature ;;
* If lyophilized protein was used, please tell us the following information:

Reconstitution buffer/solution ; ; Reconstitution volume ul per well

; Reconstitution date (dd/mm/yyyy) ;

**G. Washing (after the Samples/Standards adding)**

* + What wash Buffer was used? . And add ul;per well
  + □Hand wash □Automatic wash ; Repeat times

**H. Detection-Antibody (HRP- /BT-Conjugated or no Conjugated)**

* Dilution factor ; Dilution buffer ;
* Volume added ul per well ; Incubating time ;; temperature ;

**I. Washing (after the incubation of Detection-Antibody)**

* + What wash Buffer was used? . And add ul;per well
  + □Hand wash □Automatic wash ; Repeat times

**J. Secondary antibody with Streptavidin-HRP conjugated (if applicable)**

* Dilution factor ; Dilution buffer ;
* Volume added ul per well ; Incubating time ;; temperature ;

**K. Washing(after the incubation of Secondary antibody)**

* + What wash Buffer was used? . And add ul;per well
  + □Hand wash □Automatic wash ; Repeat times

**L. Substrate**

* + What substrate was used? (ex TMB substrate, OPD substrate…ect.) ;
  + Incubation time with substrate ; ;; temperature ;
  + Measurement wavelength nm ; Reference wavelength nm

**M. Others**

* Did you cover the plate with an adhesive plastic in every incubation step? □ No □ Yes
* What kind of ELISA plate was used? ;

Please add any other relevant details

Including deviations from original protocol, controls etc. storage temperature of reagents

**M. Raw data**

Please add raw data of **all measurements** including **standard curves**, **controls** and **samples.**