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## FAQ

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**Q.**How should we handle urine sample?



**IBL**

**A.**1) Please store it frozen immediately after urine collection.  
Please don't leave it at room temperature for more than 8 hours.  
2) It is not necessary to add enzyme inhibitors.

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**Q.**Is any normalization needed for measured value of urine sample?



**IBL**

**A.**Yes, it is needed.  
Please measure urinary creatinine at the same time and normalize to it.

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**Q.**Can rodent (mouse or rat) sample be used for this kit?



**IBL**

**A.**No, it cannot.

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**Q.**Is composition of EIA buffer of each ELISA kit all same? Can it be mixed to use?  
ELISA common FAQ



**IBL**

**A.**No it isn't. As constitute of each EIA buffer is different, it cannot be mixed with other lots or EIA buffers contained in other kind of ELISA kits.

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**Q.**What is the composition of concentrated wash buffer?  
ELISA common FAQ



**IBL**

**A.**It contains ordinary Tween and phosphate buffer (0.05% Tween-20 in PB).

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**Q.**What is the feature of the plate?  
ELISA common FAQ



**IBL**

**A.**We use plate that is flat bottom and removable strip type plate (8wellx 12 strips).



**Q.**Can I re-use standard after reconstitution?  
ELISA common FAQ



**A.**Not recommended to re-use standard after reconstitution. Please use it at once after the reconstitution.  
Please note that there are some exceptions. One time freeze-thaw the standard is acceptable for use after reconstitution for some ELISAs.  
Please check the details on each product datasheet.

**Q.**What is different between reagent blank and test sample blank?  
ELISA common FAQ



**A.**Reagent blank means a well is only added EIA buffer and the purpose is confirming whether the measuring value is influenced by lack of washing process. Test sample blank means a well is added EIA buffer and HRP antibody and the purpose is to calculate the background.

**Q.**How many samples can be measured by this kit?  
ELISA common FAQ



**A.**The pre-coated plate contained in our ELISA kit is 96 wells plate. We recommend to use 16 wells (2 slits) for standard and 80 wells (10 slits) for 40 samples in duplicate.

**Q.**What is LOD (Limit of Detection)?  
ELISA common FAQ



**A.**It (LOD) is defined as sensitivity that is calculated using the NCCSL method. Please refer to a datasheet of each product.

**Q.**What is LOQ (Limit of Quantification)?  
ELISA common FAQ



**A.**It (LOQ) is the lowest value of measurement (standard) range. Please refer to a datasheet of each product.

**Q.**What is the definition of Over Night (O/N) reaction?  
ELISA common FAQ



**A.**It means that the reaction is required more than 16 hours unless otherwise specifically defined it on a datasheet of each ELISA product.

**Q.**What is the specification of quality control for ELISA product release?  
ELISA common FAQ





**A.** The information of specification is available on individual lot specific CoA. Please contact us with your reference lot number for obtaining of specific CoA.

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**Q.** What is the number (e.g. 432143214321) at the edge of strips of the plate?  
ELISA common FAQ



**A.** According to the plate maker (ThermoFisher), it does not have any specific meaning as it is just the number of molds.

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**Q.** How do you define the acceptance range of quality control of control sets?  
Control Set Common FAQ



**A.** In principal, it is defined as  $\pm 15\%$ - $20\%$  based the standard value described on each datasheet.

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**Q.** What is the shelf life of control set?  
Control Set Common FAQ



**A.** The shelf life is 12 months upon the goods is dispatched from our lab if the goods is unopened.

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**Q.** What is the storage condition of control sets?  
Control Set Common FAQ



**A.** It should be stored under chilled condition ( $2 \sim 10^{\circ}\text{C}$ ).

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**Q.** Can the control set be used after reconstitution?  
Control Set Common FAQ



**A.** No it cannot be re-used after the reconstitution.

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**Q.** What is the package form of control sets?  
Control Set Common FAQ



**A.** It is lyophilized form.

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