



# NippiBL BSE Test Kit II

Kit for detection of abnormal prion protein in bovine medulla oblongata

## NippiBL BSE Test Kit II (for 96 reactions)

List Price: 630,000 Japanese yen



Store at  
**2-8°C**  
禁・凍結  
Do not freeze.

### [Contents]

- ① Reagent A (Buffer solution for mashing) ..... 100mL 1bottle
- ② Reagent B (Proteinase K) ..... 1mL 1vial
- ③ Reagent C (microbial serine proteinase) ..... 1mL 1vial
- ④ Antibody plate ..... 1plate
- ⑤ Labeled antibody solution ..... 0.4mL 1vial
- ⑥ Diluent for labeled antibody ..... 12mL 1bottle
- ⑦ Positive control ..... 4ng (2mL) 1vial
- ⑧ Negative control ..... 3mL 1vial
- ⑨ Substrate solution ..... 15mL 1bottle
- Accessories ..... 4 plate cover seals

## Nippi ELISA Reagents and Pretreatment Equipment Set

List Price: 195,000 Japanese yen



Store at  
**1-30°C**

### [Contents]

- Reaction stop solution ..... 15mL
- Concentrated washing liquid ..... 70mL
- Biomasher (crushing rod + filter tube) ..... 93sets
- Collection tubes (with zirconia balls) ..... 93pcs.



▶ Now available in a compact package.

▶ Separate packaging for the refrigerated test kit and the non refrigerated ELISA reagents/pretreatment equipment set, which saves refrigeration space.

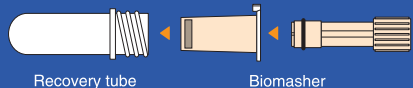
# NippiBL BSE Test Kit II

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## BioMasher

The mashing tool "Biomasher" makes the homogenization process safe and easy.

### One-tube pretreatment method



One tube pretreatment is complete. This method has improved safety, simplicity, and speed.



Pretreatment time

**21 min.\***

\*Time for opening and closing tubes, transferring samples, and adding reagents are not included.

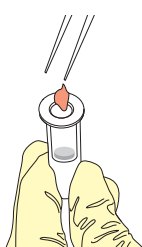
Homogenization\*  
**1 min.**

Enzymatic treatment  
**10 min.**

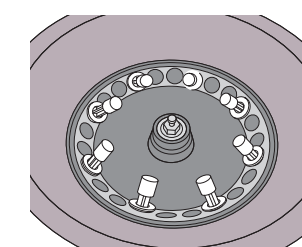
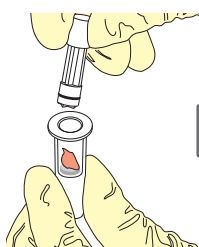
Heat treatment  
**10 min.**

\*Centrifuge for 30 seconds + Homogenize for 30 seconds

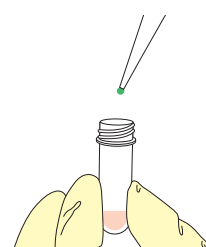
### One-tube pretreatment method



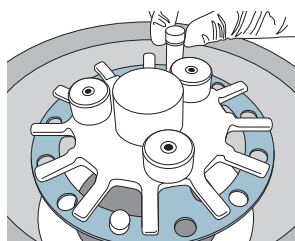
① Place the test sample into the Biomasher and insert the homogenization rod.



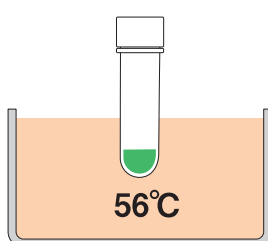
② Centrifuge at 15,000G for 30 seconds.



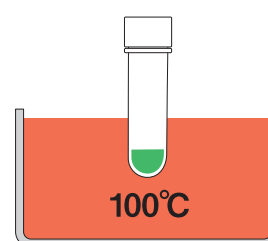
③ Add the enzyme mixture.



④ Agitate for 30 seconds.



⑤ Perform the enzymatic treatment at 56°C for 10 minutes.



⑥ Perform heat treatment at 100°C for 10 minutes.

▶ This is followed by the ELISA detection steps.

Manufactured by

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