

Heat-treated Bovine Protein ELISA Kit Ver.2

Qualitative assay for determining Bovine MBM (meat and bone meal) in feed.



High sensitivity

- Our kit can detect **0.1 % bovine MBM in feed** which is processed under high temperature (135°C) and pressure.

High specificity

- The specially prepared **anti-bovine protein monoclonal antibody** achieved the least cross reactivity against the feed ingredients. Namely, our kit shows no reactivity against **pork, chicken, and fish proteins as well as milk and gelatin** those are commonly supplemented in the feed.

Fast

- **140 minutes for ELISA assay**

【Specification】

- Sensitivity : 0.1% bovine MBM
- Sample preparation time : 30-60 minutes
- Time for ELISA assay : 140 minutes
- The intra-assay precision (C.V.) : $\leq 10\%$.
- The inter-assay precision (C.V.) : $\leq 10\%$.



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【Assay procedure】

