

## Cattle ALD (Aldosterone) ELISA Kit | ALD elisa kit

Cattle ALD (Aldosterone) ELISA Kit

CATALOG #  
**AAA28052**

REACTIVITY  
**Cattle**

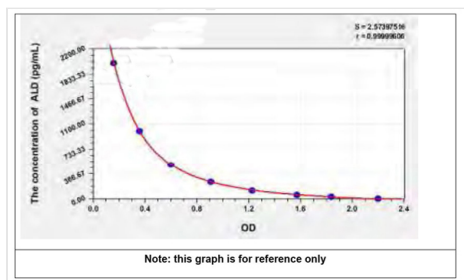
### PRODUCT SYNONYMS

ALD (Aldosterone); Cattle ALD (Aldosterone) ELISA Kit; ALD; ALD elisa kit

### PRODUCT SPECIFICATIONS

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity            | Cattle                                                                                                                                                                                |
| Specificity           | This assay has high sensitivity and excellent specificity for detection of Cattle ALD. No significant cross-reactivity or interference between Cattle ALD and analogues was observed. |
| Assay Type            | Competitive                                                                                                                                                                           |
| Detection Range       | 31.25-2000 pg/mL                                                                                                                                                                      |
| Sensitivity           | 9.41 pg/mL                                                                                                                                                                            |
| Intra-assay Precision | Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.                |
| Inter-assay Precision | Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.               |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ALD elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with D-Dimer(D2D) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to D-Dimer(D2D). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of DDimer(D2D) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for ALD elisa kit

[Metabolic pathway](#); [Endocrinology](#); [Hormone metabolism](#)

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/cat-cattle-elisa-kits/ald-aldosterone/28052>