

Bovine Interleukin 1, IL-1 ELISA Kit | IL-1 elisa kit

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CATALOG #
AAA79480

REACTIVITY
Bovine

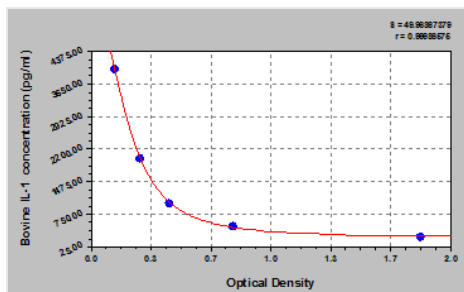
PRODUCT SYNONYMS

Interleukin 1; IL-1; Bovine Interleukin 1; IL-1 ELISA Kit; IL-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of chicken IGF-1. No significant cross-reactivity or interference between chicken IGF-1 and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Competitive
Detection Range	125 pg/ml-2000 pg/ml
Sensitivity	125 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-1 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 an antibody specific to IGF-1. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated IGF-1. A competitive inhibition reaction is launched between IGF-1 (Standards or samples) and Biotin-conjugated IGF-1 with the pre-coated antibody specific for IGF-1. The more amount of IGF-1 in samples, the less antibody bound by Biotin-conjugated IGF-1. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of IGF-1 in the sample. The color development is stopped and the intensity of the color is measured.

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.

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Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/interleukin-1-il-1/79480>