



User's Manual

Bovine ANTI-KLH IgG ELISA Kit



DEIA-LL069



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

ANTI-KLH IgG ELISA Kit allows for the in vitro quantitative determination of ANTI-KLH IgG concentrations in serum, plasma, tissue homogenates and other biological fluids.

General Description

Measurement of KLH induced anti-KLH antibody levels allows quantitative evaluation of the immune response.

Storage

2-8 °C for 6 months

Precision

Intra-assay:CV<8%;

Inter-assay:CV<10%

Detection Range

1.563-100ng/ml

Sensitivity

< 0.938ng/ml

Linearity

The linearity of the kit was assayed by testing samples spiked with appropriate concentration of ANTI-KLH IgG and their serial dilutions. The results were demonstrated by the percentage of calculated concentration to the expected.

Recovery

Matrices listed below were spiked with certain level of ANTI-KLH IgG and the recovery rates were calculated by comparing the measured value to the expected amount of ANTI-KLH IgG in samples.

serum(n=5):91-105%

EDTA plasma(n=5):85-97%

heparin plasma(n=5):88-105%