# Bovine Oncogene protein p190/bcr-abl ELISA Kit | Oncogene protein p190/bcr-abl elisa kit

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| CATALOG # | REACTIVITY |
|---|---|
| **AAA89689** | **Bovine** |

## PRODUCT SYNONYMS

Oncogene protein p190/bcr-abl; Bovine Oncogene protein p190/bcr-abl ELISA Kit; Oncogene protein p190/bcr-abl elisa kit

## PRODUCT SPECIFICATIONS

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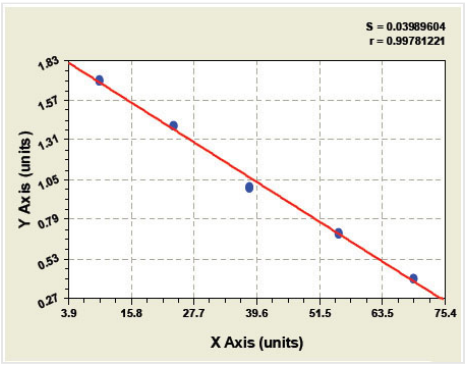
|---|---|
| **Reactivity** | Bovine |
| **Samples** | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| **Assay Type** | Competitive |
| **Sensitivity** | 0.1 ng/mL. |
| **Intended Uses** | This Oncogene protein p190/bcr-abl ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine Oncogene protein p190/bcr-abl. This ELISA kit for research use only, not for therapeutic applications! |
| **Preparation and Storage** | Store all reagents at 2-8 degree C. |

## IMAGES




**Standard Curve (Sample)**

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for Oncogene protein p190/bcr-abl elisa kit** | **Principle of the Assay:** Oncogene protein p190/bcr-abl ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Oncogene protein p190/bcr-abl antibody and an Oncogene protein p190/bcr-abl-HRP conjugate. The assay sample and buffer are incubated together with Oncogene protein p190/bcr-abl-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Oncogene protein p190/bcr-abl concentration since Oncogene protein p190/bcr-abl from samples and Oncogene protein p190/bcr-abl-HRP conjugate compete for the anti-Oncogene protein p190/bcr-abl antibody binding site. Since the number of sites is limited, as more sites are occupied by Oncogene protein p190/bcr-abl from the sample, fewer sites are left to bind Oncogene protein p190/bcr-abl-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Oncogene protein p190/bcr-abl concentration in each sample is interpolated from this standard curve. |

**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/oncogene-protein-p190-bcr-abl/89689