

Bevacizumab ELISA Kit

Bevacizumab (Avastin) PK ELISA

CATALOG #
AAA13590

PRODUCT SYNONYMS

Bevacizumab; Bevacizumab (Avastin) PK ELISA; Bevacizumab elisa kit

PRODUCT SPECIFICATIONS

Specificity	hlgG1, rituximab, and infliximab prepared at 250 ng/mL were assayed and exhibited no crossreactivity or interference.
Assay Type	Sandwich
Detection Range	1.5 ng/mL
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store kit components at -20 degree C unless specified otherwise. Extra charge fee may add to your shipping cost as dry ice is required to ship this product.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bevacizumab elisa kit

Background: Bevacizumab (Avastin) is a recombinant humanized monoclonal antibody that blocks angiogenesis by inhibiting vascular endothelial growth factor A (VEGFA). VEGF-A stimulates angiogenesis in a variety of diseases, including cancer. Bevacizumab was the first clinically available angiogenesis inhibitor in the United States. The Bevacizumab ELISA kit is designed to measure free Bevacizumab with high specificity and sensitivity. The assay design uses a pair of antibodies allowing detection of whole Bevacizumab molecules in biological matrices.

Principle of the Assay: This assay employs the sandwich enzyme immunoassay technique. Anti- Bevacizumab is coated onto a 96 well microplate. Calibrator, quality control samples and test samples are pipetted into the appropriate wells. Bevacizumab present in biological matrices is bound by the immobilized capture antibody. After washing away any unbound substances, enzyme linked detection antibody is added to the wells. The plate is washed to remove any unbound antibody-enzyme reagent and a substrate solution is added to the wells for color development. The color development is proportional to the amount of Bevacizumab present in test samples.

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/elisa-kits/bevacizumab/13590>