

Ranibizumab ELISA Kit

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CATALOG #
AAA120186

PRODUCT SYNONYMS

Ranibizumab; Ranibizumab ELISA Kit; Fab-12 variant Y0317; RhuFab; Ranibizumab elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Quantitative Competitive
Samples	Serum and plasma
Detection Range	234.4 ng/mL — 15,000 ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): <20%. Three samples of known concentration were tested sixteen times on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays): <20%. Three samples of known concentration were tested in twenty four separate assays to assess inter-assay precision.
Preparation and Storage	Store at 2-8 degree C The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.

ADDITIONAL INFORMATION

Related Product Information for Ranibizumab elisa kit	Principle of the Assay: This assay employs the quantitative competitive enzyme immunoassay technique. Recombinant human VEGFA antigen has been pre-coated onto a microplate. Standards or samples are premixed with biotin-labeled antibody and then pipetted into the wells. Ranibizumab in the sample competitively binds to the pre-coated protein with biotin-labeled Ranibizumab. After washing away any unbound substances, Streptavidin-HRP is added to the wells. Following a wash to remove any unbound enzyme reagent, a substrate solution is added to the wells and color develops in inversely proportion to the amount of Ranibizumab bound in the initial step. The color development is stopped and the intensity of the color is measured. Intended Uses: Used for the quantitative determination of Ranibizumab concentration in serum and plasma.
Product Categories/Family for Ranibizumab elisa kit	Assay Kits

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://www.aaabiotech.com/elisa-kits/ranibizumab/120186>