

Infliximab (Remicade) PK ELISA Kit

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CATALOG #
AAA13586

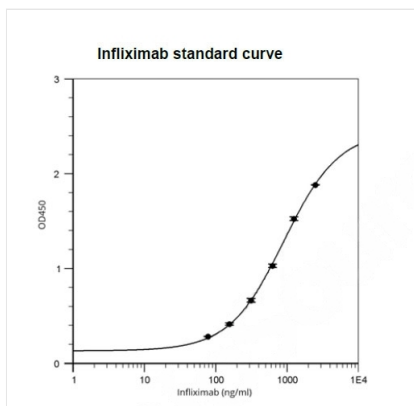
PRODUCT SYNONYMS

Infliximab (Remicade) PK; Infliximab (Remicade) PK elisa kit

PRODUCT SPECIFICATIONS

Specificity	hlgG1 and Infliximab prepared at 250 ng/ mL were assayed and exhibited no cross-reactivity or interference.
Assay Type	Sandwich
Detection Range	0.78 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 Infliximab (Remicade) PK elisa kit

Background: Infliximab (Remicade) is a chimeric monoclonal antibody against tumour necrosis factor alpha (TNF- alpha). Infliximab neutralizes the biological activity of TNF- alpha by binding with high affinity to the soluble (free floating in the blood) and transmembrane forms of TNF-alpha, and thereby blocks binding of TNF-alpha with its receptors. The Infliximab ELISA kit is designed to measure free Infliximab with high specificity and sensitivity in biological matrices.

Principle of the Assay: This assay employs the sandwich enzyme immunoassay technique. Anti- Infliximab is coated onto a 96 well microplate. Calibrator, quality control samples (if desired) and test samples are pipetted into the appropriate wells. Infliximab present in biological matrices is bound by the immobilized anti- Infliximab antibody. After washing away any unbound substances, enzyme linked anti- Infliximab antibody is added to the wells. This antibody is developed and purified specifically against truncated Remicade (domain residing in Fc portion of the Remicade molecule). 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 Infliximab present in test samples. 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/elisa-kits/infliximab-remicade-pk/13586>