

Tocilizumab (Actemra) ELISA Kit

Tocilizumab(Actemra) Pharmacokinetic

CATALOG #
AAA59616

REACTIVITY
Tocilizumab

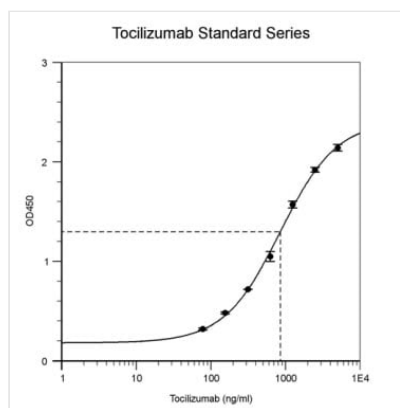
PRODUCT SYNONYMS

Tocilizumab (Actemra); Tocilizumab(Actemra) Pharmacokinetic; Tocilizumab (Actemra) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Tocilizumab
Specificity	hIgG1, Rituximab, and Infliximab prepared at 250 ng/mL were assayed and exhibited no cross-reactivity or interference.
Assay Type	Sandwich
Detection Range	1.5ng/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 Tocilizumab (Actemra) elisa kit	Background: Tocilizumab (Actemra) is an immunosuppressive humanized monoclonal antibody drug, mainly for the treatment of rheumatoid arthritis (RA) and systemic juvenile idiopathic arthritis, a severe form of arthritis in children. Tocilizumab binds the interleukin-6 receptor (IL-6R) thus blocking the signaling caused by interleukin 6 (IL-6). IL-6 is a cytokine that plays an important role in immune response and is implicated in the pathogenesis of many diseases. Principle of the Assay: This assay employs the sandwich enzyme immunoassay technique. Anti- Tocilizumab is coated onto a 96 well microplate. Calibrator and test samples are pipetted into the appropriate wells. Tocilizumab present in biological matrices is bound by the immobilized anti- Tocilizumab antibody. After washing away any unbound substances, enzyme linked antiTocilizumab antibody is added to the wells. This antibody is developed and purified specifically against Actemra (domain residing in Fc portion of the Actemra 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 Tocilizumab present in test samples. The color development is stopped and the intensity of the color is measured.
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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/tocilizumab-actemra/59616>