

Tocilizumab ELISA Kit

Tocilizumab (Actemra) (mAb-based) ELISA

CATALOG #
AAA72578

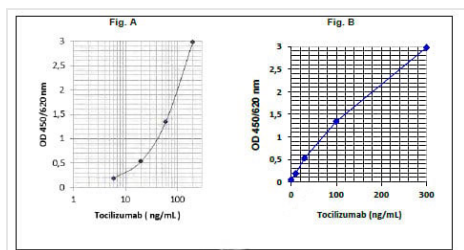
PRODUCT SYNONYMS

Tocilizumab; Tocilizumab (Actemra) (mAb-based) ELISA; Actemra; Tocilizumab elisa kit

PRODUCT SPECIFICATIONS

Specificity	There is no cross reaction with any other proteins present in native human serum. A screening test was performed with 32 different native human sera. All produced OD450/620nm values less than the mean OD of standard D (6 ng/mL). No cross reaction was observed with sera spiked with the other therapeutic antibodies including Adalimumab, Golimumab, Infliximab, Etanercept, Rituximab, Bevacizumab, Trastuzumab and Omalizumab at concentrations up to 1 mg/mL. All produced OD450/620nm values less than the mean OD of standard D.
Samples	Serum and plasma
Intra-assay Precision	<10%.
Inter-assay Precision	<10%.
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tocilizumab elisa kit	Intended Uses: Enzyme immunoassay for the specific determination of free Tocilizumab in serum and plasma. For research use only - Principle of the Assay: This ELISA is based on a Tocilizumab-specific monoclonal antibody (catcher Ab, ImmunoGuide clone IG-7C84). Diluted standards and diluted samples are incubated in the microtiter plate coated with IG-7C84 mAb. After incubation, the wells are washed. A horseradish peroxidase (HRP)-conjugated anti-Tocilizumab antibody is added and binds to the Tocilizumab. Following incubation, the wells are washed, and the bound enzymatic activity is detected by addition of chromogen-substrate. The colour developed is proportional to the amount of Tocilizumab in the sample or standard. Results of samples can be determined by using the standard curve. Binding of Tocilizumab to the solid phase, pre-coated with IG-7C84, is inhibited by recombinant human interleukin-6 receptor-alpha (rh-IL6R?) in a concentration dependent manner. Therefore, the ImmunoGuide Tocilizumab ELISA (mAb-Based) measures the free form of Tocilizumab.
Product Categories/Family for Tocilizumab elisa kit	Immunology; Research Assays; Assay Categories; Drug & Anti-Drug

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/elisa-kits/tocilizumab/72578>