

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## [IL1 beta antibody \[8516.311\]](#)

RRID:AB\_381146

Type: Antibody

### Proper Citation

GeneTex Cat# GTX10749, RRID:AB\_381146

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_381146](http://antibodyregistry.org/AB_381146)

**Proper Citation:** GeneTex Cat# GTX10749, RRID:AB\_381146

**Target Antigen:** IL1 beta antibody [8516.311]

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Discontinued; manufacturer recommendations: IgG1; IgG1 Block/Neutralize/Inhibit; Immunohistochemistry; Western Blot; ELISA; ELISA: Use at an assay dependent dilution. Neut: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 31 kDa. Monoclonal Anti-Human IL1 beta is tested for its ability to neutralize the biological activity of rhIL1 beta on the mouse T-helper D10. G4.1 cell line. The ND50 of the antibody is defined as the concentration of antibody resulting in a one-half maximal inhibition of bioactivity of rhIL1 beta that is present at a concentration just high enough to elicit a maximum response. In this bioassay, 50 pg/ml rhIL1 beta was mixed with various dilutions of antibody in a 96-well plate for 1 hour at 37 °C. After preincubation, D10. G4 cells and 1.25 µg/ml concanavalin

**Antibody Name:** IL1 beta antibody [8516.311]

**Description:** This monoclonal targets IL1 beta antibody [8516.311]

**Target Organism:** human

**Antibody ID:** AB\_381146

**Vendor:** GeneTex

**Catalog Number:** GTX10749

**Record Creation Time:** 20250819T213445+0000

## Ratings and Alerts

No rating or validation information has been found for IL1 beta antibody [8516.311].

**Warning:** Discontinued at GeneTex

Discontinued; manufacturer recommendations: IgG1; IgG1 Block/Neutralize/Inhibit; Immunohistochemistry; Western Blot; ELISA; ELISA: Use at an assay dependent dilution. Neut: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 31 kDa. Monoclonal Anti-Human IL1 beta is tested for its ability to neutralize the biological activity of rhIL1 beta on the mouse T-helper D10. G4.1 cell line. The ND50 of the antibody is defined as the concentration of antibody resulting in a one-half maximal inhibition of bioactivity of rhIL1 beta that is present at a concentration just high enough to elicit a maximum response. In this bioassay, 50 pg/ml rhIL1 beta was mixed with various dilutions of antibody in a 96-well plate for 1 hour at 37 °C. After preincubation, D10. G4 cells and 1.25 µg/ml concanavalin

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.