

Datasheet for ABIN7156869

**anti-IL23A antibody (AA 20-155) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µg                                      |
| Target:              | IL23A                                       |
| Binding Specificity: | AA 20-155                                   |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This IL23A antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Interleukin-23 subunit alpha protein (20-155AA) |
| Isotype:          | IgG                                                               |
| Cross-Reactivity: | Human                                                             |
| Purification:     | >95%, Protein G purified                                          |

## Target Details

|                   |                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | IL23A                                                                                                                                                                               |
| Alternative Name: | IL23A ( <a href="#">IL23A Products</a> )                                                                                                                                            |
| Background:       | Background: Associates with IL12B to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute |

## Target Details

response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.

Aliases: IL 23 A antibody, IL 23 antibody, IL 23 subunit alpha antibody, IL 23A antibody, IL 23p19 antibody, IL-23 subunit alpha antibody, IL-23-A antibody, IL-23p19 antibody, IL12B antibody, IL23 antibody, IL23a antibody, IL23A\_HUMAN antibody, IL23P19 antibody, interleukin 12B antibody, Interleukin 23 alpha subunit p19 antibody, Interleukin 23 p19 subunit antibody, interleukin 23 subunit alpha antibody, interleukin 23 subunit p19 antibody, interleukin six, G CSF related factor antibody, Interleukin-23 subunit alpha antibody, Interleukin-23 subunit p19 antibody, JKA3 induced upon T cell activation antibody, MGC79388 antibody, P19 antibody, SGRF antibody

|           |                                                                                                                                                                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q9NPF7</a>                                                                                                                                                      |
| Pathways: | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Activated T Cell Proliferation</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |