

Datasheet for ABIN1905178  
**anti-IL-37 antibody (AA 1-219) (Biotin)**



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## Overview

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                  |
| Target:              | IL-37 (IL37)                                                                            |
| Binding Specificity: | AA 1-219                                                                                |
| Reactivity:          | Human                                                                                   |
| Host:                | Mouse                                                                                   |
| Clonality:           | Monoclonal                                                                              |
| Conjugate:           | This IL-37 antibody is conjugated to Biotin                                             |
| Application:         | Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                        |
|---------------|----------------------------------------|
| Immunogen:    | Recombinant human IL1F7 (aa1-219).     |
|               | Type of Immunogen: Recombinant protein |
| Isotype:      | IgG1                                   |
| Specificity:  | Human IL1F7 / IL-37.                   |
| Purification: | Affinity purified                      |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | IL-37 (IL37)                           |
| Alternative Name: | IL37 ( <a href="#">IL37 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: IL37<br>Family: IL-1<br><br>Synonyms: IL37, FIL1, FIL1 zeta, FIL1(ZETA), IL-1 zeta, IL-1F7, IL-1H, IL-1RP1, IL-1X, IL-37, Interleukin-1 homolog 4, Interleukin-1 zeta, Interleukin-1-related protein, Interleukin-23, Interleukin-37, IL1F7, Interleukin 1, zeta, Interleukin-1 family member 7, FIL1Z, IL-1H4, IL1RP1, Interleukin 1 family member 7, Interleukin 37, IL-1X protein, IL1H4, Interleukin-1 superfamily z |
| Gene ID:    | 27178                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: IHC, IHC-P (1.5 µg/mL)<br><br>Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                                   |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C, -20 °C                                                                                                                   |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |