

# **Anti-Human IL-8 Secondary Antibody**

Rabbit Polyclonal, Unconjugated Catalog # ASR3289

#### **Specification**

### **Anti-Human IL-8 Secondary Antibody - Product Information**

Description Anti-Human IL-8 (RABBIT) Antibody

Host Rabbit

Conjugate Unconjugated

Target Species
Reactivity
Human
Clonality
Application
Human
Polyclonal
WB, IP, E, IC

Application Note ELISA 1:1,000-1:5,000; Western Blot

1:500-1:2,000;Immunochemistry 1:400-1:8

00ImmunoPrecipitation:1:400-1:800

Physical State Liquid (sterile filtered)

Host Isotype Antiserum Buffer None

Immunogen The whole rabbit serum was prepared by

repeated immunizations with recombinant

human IL-8 produced in E.coli.

Stabilizer None Preservative None

# **Anti-Human IL-8 Secondary Antibody - Additional Information**

#### **Shipping Condition**

Dry Ice

### **Purity**

Anti-IL 8 antiserum has been heated to 56°C for 30 minutes. The antiserum detects recombinant and native IL-8 present in body fluids and cell supernatants in ELISA. Although likely to be functional, this antiserum has not been evaluated in other assays, including neutralization and immunohistochemistry.

## **Storage Condition**

Store anti-IL8 antibody at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

#### **Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

# **Anti-Human IL-8 Secondary Antibody - Protein Information**

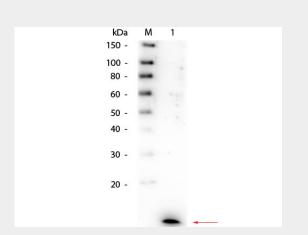


### **Anti-Human IL-8 Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Anti-Human IL-8 Secondary Antibody - Images



Western Blot of Rabbit anti-Human IL-8 Antibody. Lane 1: Recombinant Human IL-8. Load: 50 ng per lane. Primary antibody: Rabbit anti-Human IL-8 Antibody 1:1,000 overnight at 4°C. Secondary antibody: HRP Goat-a-rabbit secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 11 kDa, 11 kDa for Human IL-8.

#### Anti-Human IL-8 Secondary Antibody - Background

Interleukin-8 is a chemokine produced by macrophages and other cell types such as epithelial cells. Human IL-8 (CXCL8) antibody is commonly used in many experiments focused around inflammation. Anti-IL-8 antibody is ideal for investigators involved in Cancer, Immunology and Cardiovascular research.