

# Anti-CXCL1 Chimeric Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDAB0322

**Size:**

100 µg

**Isotype:**

Rabbit/Human Fc chimeric IgG1

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DMC499

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

FSP; GRO1; GROa; MGSA; MGSA-a; NAP-3; SCYB1

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

**Applications**

Flow Cyt

**Recommended Dilutions:**

Flow Cyt 1:100

**Background:**

This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4. [provided by RefSeq, Sep 2014]

**Research Use Only:**

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