

# **Anti-Murine CXCL16 Antibody**

Catalog # ABG10058

# **Specification**

# **Anti-Murine CXCL16 Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Goat
Clonality Polyclonal

Anti-Murine CXCL16 Antibody - Additional Information

## **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mCXCL16. Anti-Murine CXCL16 specific antibody was purified by affinity chromatography employing immobilized mCXCL16 matrix.

## WesternBlot

To detect mCXCL16 by Western Blot analysis this antibody can be used at a concentration of 0.1 -  $0.2~\mu g/ml$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant mCXCL16 is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

#### Sandwich

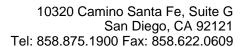
To detect mCXCL16 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine CXCL16 (61-062BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mCXCL16.

## **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

## Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.





Storage -20°C

# **Precautions**

Anti-Murine CXCL16 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **Anti-Murine CXCL16 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>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture