



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human CXCL2/GRO $\beta$

### ORDERING INFORMATION

**Catalog No:** hAP-0214  
**Size:** 100  $\mu$ g  
**Storage:** < -20 $^{\circ}$  C  
**Immunogen:** Human recombinant CXCL2  
**Ig Type:** mouse IgG1  
**Clone:** MM0214- 11B27  
**Applications:** WB and Neutralization

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant CXCL2 (also called GRO $\beta$ )**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2  $\mu$ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70 $^{\circ}$ C.

**Reconstitution:** Reconstitute the antibody with 200  $\mu$ l sterile PBS and the final concentration is 500 $\mu$ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to detect human **CXCL2**. It weakly reacts with **CXCL1/3**.

### **Applications:**

- |    |   |     |              |
|----|---|-----|--------------|
| 1. | WB                                      | Yes | (1:500-1000) |
| 2. | Neutralization of CXCL1/2/3 bioactivity | Yes |              |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

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