



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human Integrin $\beta$ 2/CD18

### ORDERING INFORMATION

**Catalog No:** hAP-0423  
**Size:** 100  $\mu$ g  
**Storage:** < -20° C  
**Immunogen:** Human recombinant Integrin  $\beta$ 2  
**Ig Type:** mouse IgG1  
**Clone:** MM0423-4K41  
**Applications:** FC and WB

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of Integrin  $\beta$ 2 (also called CD18)**).

**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°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 **Integrin  $\beta$ 2**.

#### *Applications:*

- |    |    |     |              |
|----|----|-----|--------------|
| 1. | FC | Yes | (1:50-200)   |
| 2. | WB | Yes | (1:500-1000) |

**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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