



## PRODUCT DATA SHEET

**Product:** Anti- $\alpha$ 2 Integrin mAb, clone 244G1

**Cat. No.:** MC-431 (100  $\mu$ L)

**Specificity:**

Recognizes the extracellular domain of human  $\alpha$ 2 integrin.

**Species Reactivity:**

Human. Other species not tested.

**Ig Isotype:**

Mouse IgG<sub>1</sub>

**Immunogen:**

Recombinant extracellular domain of human  $\alpha$ 2 integrin

**Format:**

100  $\mu$ L ascites fluid. Antibody concentration at 1-5 mg/mL.

**Storage:**

Store at 4°C for short term and at -20°C for long term. Aliquot to avoid freeze/thaw cycles.

**Applications:**

- Flow cytometry: Use paraformaldehyde (PFA) fixed cells.
  - Immunocytochemistry: Use PFA fixed cells.
- Does not block cell adhesion to laminin in conditions tested.

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.