



PRODUCT DATA SHEET

Product: Anti-Alpha 6 Integrin mAb, clone 541A11

Cat. No.: MC-429 (100 µL)

Specificity:

Recognizes the extracellular domain of human $\alpha 6$ integrin.

Species Reactivity:

Human. Other species not tested.

Ig Isotype:

Mouse IgG₁

Immunogen:

Recombinant extracellular domain of human $\alpha 6$ integrin.

Format:

100 µL 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:

- ELISA
- Western blot

Clone 541A11 (MC-429) produces antibody that works well on unfixed cells while antibody from 537D5 (MC-430) works better on PFA fixed cells.

Neither antibody appeared to block cell adhesion to laminin.

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.