



PRODUCT DATA SHEET

Product: Anti- α 6 Integrin, clone 537D5

Cat. No.: MC-430 (100 μ L)

Specificity:

Recognizes the extracellular domain of human α 6 integrin.

Species Reactivity:

Human. Other species not tested.

Ig Isotype:

Mouse IgG_{2a}

Immunogen:

Recombinant extracellular domain of human α 6 integrin.

Format:

100 μ 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:

- ELISA
- Western blot

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