### Mab to α-6 Integrin, CD49f

**Clone**  
GoH3

**Category**  
Rat monoclonal

**Form**  
Cell culture supernatant

**Ig Class**  
IgG2a

**Antigen**  
Mouse mammary tumor cells

**Description/Specificity**  
In cutaneous melanocytic lesions, the level of expression of three integrin subunits (α2, α6, and β3) has been found to be correlated with tumor progression. Mab GoH3, directed against α6-integrins (Laminin receptor, VLA-6), shows a cytoplasmic staining pattern of uveal and cutaneous melanoma cells. Antibody blocks binding of integrin α6 to laminin P1 and E8. In WB reactive with two major bands of 120 and 140 kD under non-reducing conditions.

**Positive Control**  
Epithelial tissues

**Application**  
Immunoblotting  
Flow cytometry  
Immunohistochemistry (suitable for frozen sections)

**Antigen Recognized in Species (tested so far)**  
Human

**Working Dilution**  
1:5 - 1:10 (IHC)

**Dilution Buffer**  
PBS with 1% BSA and 0.09% sodium azide

**Incubation Time**  
30 min at room temperature/overnight at 2-8°C

**Storage**  
At 2-8°C (undiluted) or at -20°C (aliquots)

**Volume**  
1 ml (contains 0.09% sodium azide)

**References**

**Cat. No.**  
10709