P3G8
(Only cell products will be distributed)

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IMMUNOGEN
Substance
Name: small lung carcinoma cells (UCLA P3)
Origin: human
Chemical Composition: cell lysate
Developmental Stage (if applicable)

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: RBF/DnJ (Jackson Labs)
Organ and tissue: spleen

FUSION
Date
Myeloma cell line
Species: mouse
Clone name: NS-1/FOX-NY
Growth Medium: RPMI

MONOCLONAL ANTIBODY
Isotype: IgG1
Species Specificity: human

ANTIGEN
αv integrin subunit (CD51, fibronectin receptor alpha v subunit)

Molecular weight
Characterization
Immunoprecipitation: yes
ELISA: yes
Immunostaining
Fixation: frozen (acetone), paraformaldehyde
Paraffin: yes – formalin fixed
Special protocols: Antigen Retrieval with 10mM sodium citrate pH 6.0
Immunoblotting: no
Flow cytometry: yes
Epitope mapped?: yes
Function inhibition

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

We have been asked by NICHD to ensure that all investigators include an acknowledgment in publications that benefit from the use of the DSHB's products. We suggest that the following statement be used:

“The (select: hybridoma, monoclonal antibody, or protein capture reagent,) developed by [Investigator(s) or Institution] was obtained from the Developmental Studies Hybridoma Bank, created by the NICHD of the NIH and maintained at The University of Iowa, Department of Biology, Iowa City, IA 52242.”

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