5C6 anti-type VI collagen
(Only cell products will be distributed.)

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IMMUNOGEN
Substance
Name: human fetal membranes
Origin: Chemical Composition: term
Developmental Stage: term

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: BALB/c
Sex: 
Organ and tissue: 
Immunization
Dates immunized: 
Amount of antigen: 
Route of immunization: subcutaneous and intraperitoneal
Adjuvant: Freund’s complete for primary injection

FUSION
Date: 
Myeloma cell line
Species: mouse
Designation: X63Ag8.653

MONOCLONAL ANTIBODY
Isotype: mouse IgG1, kappa
Specificity: specific for central, collagenous domain of type VI collagen
Cell binding: 
Immunohistology: stains type VI collagen in immunofluorescence
Antibody competition: 
Species Specificity: human, rabbit

ANTIGEN
Chemical properties: glycoprotein
Molecular weight: >10^6
Characterization
Immunoprecipitation: 260 kDa, 140 kDa polypeptides
Immunoblotting: antibody does not work in immunoblotting
Purification:
Amino acid sequence analysis:
Functional effects:
Immunohistochemistry:

PUBLICATIONS:

(Continued)

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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