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G01N 33/574, A61K 39/00**KEARNEY, Phillip, P.** [AU/SE]; Kulgränden 15C, S-226
49 Lund (SE). **NILSON, Bo, H., K.** [SE/SE]; Sölvegatan
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(SE).

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BIOTECH AB [SE/SE]; Box 724, S-220 07 Lund (SE).

(72) Inventors; and

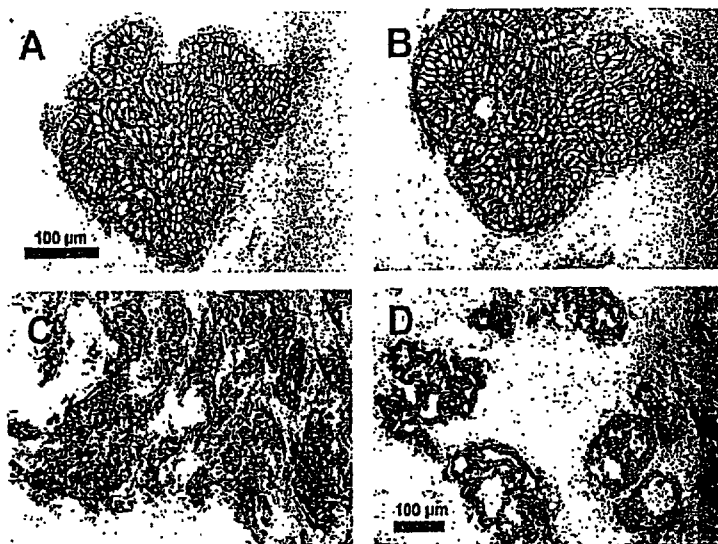
(75) Inventors/Applicants (*for US only*): **BRODIN, Thomas,**
N. [SE/SE]; Lidängsgatan 10, S-252 71 Råå (SE). **KARL-**
STRÖM, Pia, J. [SE/SE]; Fjellievägen 10A, S-227 36
Lund (SE). **OHLSSON, Lennart, G.** [SE/SE]; Rude-
boksvägen 898, S-226 55 Lund (SE). **TORDSSON, M.,**
Jesper [SE/SE]; Flöjtvägen 20B, S-224 68 Lund (SE).(84) Designated States (*regional*): ARIPO patent (GH, GM,
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(57) Abstract: An antibody, or a derivate or a fragment thereof, having a binding structure for a target structure is described. The antibody is displayed in, and on the cell surface of, human gastrointestinal epithelial tumour cells and in a subpopulation of normal human gastrointestinal epithelial cells. Said binding structure comprises the complementarity determining region (CDR) sequences in the light chain comprising essentially the amino acids number 23-33 (CDR1), 49-55 (CDR2), 88-98 (CDR3) of the amino acid sequence shown in SEQ ID NO:2, and the CDR sequences in the heavy chain comprising essentially the amino acids number 158-162 (CDR1), 177-193 (CDR2), 226-238 (CDR3) of the amino acid sequence shown in SEQ ID NO:2, or other binding structures with similar unique binding properties. There is also described a target structure displayed in, or on the surface of tumour cells, vaccine compositions, pharmaceutical compositions as well as methods related to human malignant diseases.

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