

Title (en)  
REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST

Title (de)  
REAGENZIEN UND METHODEN FÜR DEN NACHWEIS VON ERKRANKUNGEN DER BRUST

Title (fr)  
REACTIFS ET METHODES DE DETECTION DES PATHOLOGIES MAMMAIRES

Publication  
**EP 1259542 A2 20021127 (EN)**

Application  
**EP 01916303 A 20010228**

Priority  
• US 0106516 W 20010228  
• US 51644400 A 20000229

Abstract (en)  
[origin: WO0165262A2] A set of contiguous and partially overlapping RNA sequences and polypeptides encoded thereby, designated as BS106 and transcribed from breast tissue is described. These sequences are useful for the detecting, diagnosing, staging, monitoring, prognosticating, preventing or treating, or determining the predisposition of an individual to diseases and conditions of the breast such as breast cancer. Also provided are antibodies which specifically bind to BS106-encoded polypeptide or protein, and agonists or inhibitors which prevent action of the tissue-specific BS106 polypeptide, which molecules are useful for the therapeutic treatment of breast diseases, tumors or metastases.  
[origin: WO0165262A2] Multimeric polypeptides antigens comprising polypeptides designated as BS106 and transcribed from breast tissue is described. These sequences are useful for the detecting, diagnosing, staging, monitoring prognosticating or determining the predisposition of an individual to diseases and conditions of the breast such as breast cancer. Also provided are antibodies which specifically bind to BS106-encoded polypeptide or protein.

IPC 1-7  
**C07K 14/47**; **C07K 16/30**; **C07K 19/00**; **C12N 5/10**; **G01N 33/574**

IPC 8 full level  
**G01N 33/53** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 19/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)  
**C07K 14/4748** (2013.01); **G01N 33/57415** (2013.01)

Citation (search report)  
See references of WO 0165262A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0165262 A2 20010907**; **WO 0165262 A3 20020411**; CA 2399047 A1 20010907; CA 2399047 C 20110419; EP 1259542 A2 20021127; JP 2004503208 A 20040205

DOCDB simple family (application)  
**US 0106516 W 20010228**; CA 2399047 A 20010228; EP 01916303 A 20010228; JP 2001563906 A 20010228