

- (iv) *Carbohydrate recognition domain (CRD) of MBL (SEQ ID NO. 4):* VGNKFFLTNG
EIMTFEKVKA LCVKFQASVA TPRNAAENGA IQNLIKEEAF LGITDEKTEG
QFVDLTGNRL TYTNWNEGEP NNAGSDEDCV LLLKNGQWND
VPCSTSHLAV CEFPI
- (v) *Neck + Carbohydrate recognition domain of MBL (SEQ ID NO. 45):* PDGDSSLAAS
ERKALQTEMA RIKKWLTFSL GKQVGNKFFL TNGEIMTFEK VKALCVKFQA
SVATPRNAAE NGAIQNLIKE EAFLGITDEK TEGQFVDLTG NRLTYTNWNE
GEPNNAGSDE DCVLLLKNGQ WNDVPCSTSH LAVCEFPI
- (vi) *FcMBL.81 (SEQ ID NO. 6):* EPKSSDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKFNWYVDGVEVH NAKTKPREEQ
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG
QPENNYKTTPVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH
YTQKSLSLSP GAPDGDSSLAASERKALQTE MARIKKWLTF SLGKQVGNKF
FLTNGEIMTF EKVKALCVKF QASVATPRNA AENGAIQNLI KEEAFLGITD
EKTEGQFVDL TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN
GQWNDVPCST SHLAVCEFPI
- (vii) *Akt-FcMBL (SEQ ID NO. 7):* AKTEPKSSDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTP
PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP
GAPDGDSSLA ASERKALQTE MARIKKWLTF SLGKQVGNKF FLTNGEIMTF
EKVKALCVKF QASVATPRNA AENGAIQNLI KEEAFLGITD EKTEGQFVDL
TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN GQWNDVPCST SHLAVCEFPI
- (viii) *FcMBL.111 (SEQ ID NO. 8):* EPKSSDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTP
PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP
GATSKQVGNKF FLTNGEIMTF EKVKALCVKF QASVATPRNA AENGAIQNLI
KEEAFLGITD EKTEGQFVDL TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN
GQWNDVPCST SHLAVCEFPI

- (iv) *Carbohydrate recognition domain (CRD) of MBL (SEQ ID NO. 4):* VGNKFFLTNG
EIMTFEKVKA LCVKFQASVA TPRNAAENGA IQNLIKEEAF LGITDEKTEG
QFVDLTGNRL TYTNWNEGEP NNAGSDEDCV LLLKNGQWND
VPCSTSHLAV CEFPI
- 5 (v) *Neck + Carbohydrate recognition domain of MBL (SEQ ID NO. 5):* PDGDSSLAAS
ERKALQTEMA RIKKWLTFSL GKQVGNKFFL TNGEIMTFEK VKALCVKFQA
SVATPRNAAE NGAIQNLIKE EAFLGITDEK TEGQFVDLTG NRLTYTNWNE
GEPNNAGSDE DCVLLLKNGQ WNDVPCSTSH LAVCEFPI
- (vi) *FcMBL.81 (SEQ ID NO. 6):* EPKSSDKTHT CPPCPAPELL GGPSVFLFPP
10 KPKDTLMISR TPEVTCVVVD VSHEDPEVKFNWYVDGVEVH NAKTKPREEQ
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG
QPENNYKTPPVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH
YTQKSLSLSP GAPDGDSSLAASERKALQTE MARIKKWLTF SLGKQVGNKF
15 FLTNGEIMTF EKVKALCVKF QASVATPRNA AENGAIQNLI KEEAFLGITD
EKTEGQFVDL TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN GQWNDVPCST
SHLAVCEFPI
- (vii) *Akt-FcMBL (SEQ ID NO. 7):* AKTEPKSSDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ
20 YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP
PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP
GAPDGDSSLA ASERKALQTE MARIKKWLTF SLGKQVGNKF FLTNGEIMTF
EKVKALCVKF QASVATPRNA AENGAIQNLI KEEAFLGITD EKTEGQFVDL
25 TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN GQWNDVPCST SHLAVCEFPI
- (viii) *FcMBL.111 (SEQ ID NO. 8):* EPKSSDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ
YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE
PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP
30 PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP
GATSKQVGNKF FLTNGEIMTF EKVKALCVKF QASVATPRNA AENGAIQNLI
KEEAFLGITD EKTEGQFVDL TGNRLTYTNW NEGEPNNAGS DEDCVLLLKN
GQWNDVPCST SHLAVCEFPI