



LPS

LPS

LPS

LPS

Toll-like Receptor

TLR4 MD-2 LPS  
LPS MD-2  
TLR4/MD-2

LPS

LPS MTS510 Sa15-21  
Sa15-21 LPS D-

TLR4 C

TLR4  
MTS510  
TLR4 N

TLR4/MD-2  
protein C4BP TLR4  
TLR4

TLR

LPS

C4b-binding

TLR4/MD-2  
TLR4/MD-2

TLR4/MD-2

TLR

LPS