

ANTIBODIES TO S. AUREUS SURFACE DETERMINANTS

ABSTRACT

Antibodies and antigen binding fragments directed against *Staphylococcus aureus* (*S. aureus*) surface determinant antigens and bi-specific antibodies comprising the antibodies or binding fragments that also bind to secreted toxins are disclosed. Methods of detecting, diagnosing and treating *S. aureus* infection using the antibodies and antigen binding fragments are also provided. Further disclosed are heavy chain variable region (VH) and light chain variable region (VL) region sequences of the antibodies.

[FIG. 1]