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## Monoclonal Antibody to Staphylococcus epidermidis - Ascites

<b>Catalog No.:</b>	BM3100
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	~23 µg/ml (100-200 tests)
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Clone:</b>	17-5
<b>Immunogen:</b>	Whole bacteria
<b>Format:</b>	<b>State:</b> Liquid diluted ascites (sterile filtered). <b>Buffer System:</b> PBS with 1% BSA as stabilizer and 0.09% Sodium azide as preservative.
<b>Applications:</b>	The antibody is useful for Immunofluorescence (undiluted), ELISA (1:10) and Agglutination test. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The antibody reacts with several Staphylococcus strains using ELISA. Not reactive with several members of the Enterobacteriaceae.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Protocols:</b>	For use in agglutination test prepare bacteria suspension in a physiological salt solution and place 10 µl on glass slide. Add 10 ul antibody solution, mix well and watch clumping. Always incorporate negative and positive controls.