

AKTIVITAS ANTIBAKTERI KITOSAN TERHADAP BAKTERI S.aureus

Title	AKTIVITAS ANTIBAKTERI KITOSAN TERHADAP BAKTERI S.aureus
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Abstract	Chitosan is the N-deacetylated derivative of chitin. Chitosan is biodegradable, biocompatible and non-toxic. Chitosan is polycationic in acidic media and give antibacterial activity. In this paper, antibacterial activity of chitosan have been studied. Chitosan had been isolated from white shrimp. Antibacterial activity of chitosan solutions was examined against S. aureus. The result showed that antimicrobial effect on S. aureus was strengthened as the chitosan concentrate decreased.
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