



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	MS_JAMPS_26502
Title of the Manuscript:	Studies on target-specificity and biological activity of Streptococcus serum antibody and amikacin sulfate conjugates
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<p>The paper presents an innovative proposal for the treatment of bacterial infections, through conjugates of Streptococcus of serum antibody and amikacin sulfate. The paper is interesting but needs to be more detailed.</p> <p>Antibody-drug conjugates (ADC) has been tested in the treatment of Cancer, and I did not see references about this approach to treat bacteria infections in the present article, so this lack of studies about ADC in bacteria should be highlighted in the article, and the article also should cite Cancer as a reference for this</p>	



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	<p>innovative proposal.</p> <p>First, the Streptococcus specie needs to be specified. In Cancer, the antibody production is monoclonal. The antibody production is not specific to an antigen of Streptococcus in this article. Authors use all rabbit antisera. Why it happen?</p> <p>Were the rabbits germ free? How do you ensure that the antibody are specific to Streptococcus surface and not to a exotoxin produced by the bacteria?</p> <p>In Figure 3 only the conjugates are stained? How can I see the conjugate specificity? It needs to be explained.</p>	
Minor REVISION comments	<p>The first part of the Introduction needs to be referenced.</p> <p>In Discusion, the mechanism of antibody targeting in vitro needs to be referenced.</p>	
Optional/General		

Reviewer Details:

Name:	Melise Silveira
Department, University & Country	Laboratório de Pesquisa em Infecção Hospitalar, Instituto Oswaldo Cruz-Fiocruz, Brasil