

ABSTRACT

IMPROVED PROCESS FOR PRODUCTION OF MONOCLONAL ANTIBODIES

The present invention provides for an improved process to obtain substantial
5 amount of monoclonal antibodies with desired profile of charged variants. The process
involves initially culturing the mammalian cells at a suitable temperature and
subsequently reducing the temperature and optionally by simultaneous addition of
suitable amino acid(s) during production of the desired molecule. The present invention
provides also provides for an antibody having desired profile of glycans prepared with
10 said with improved process.

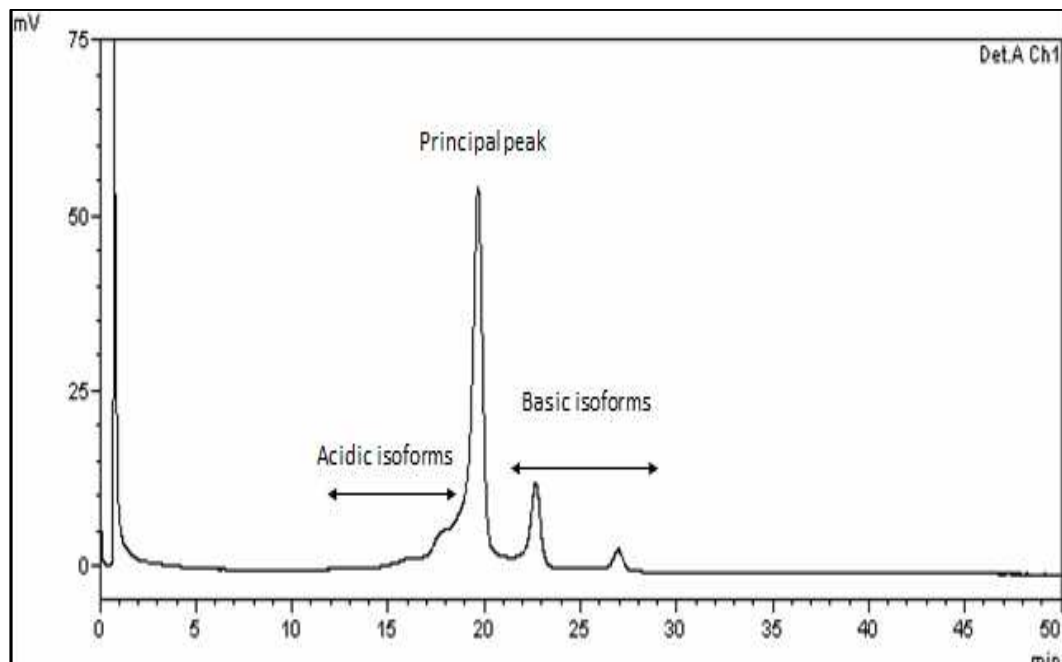


Figure 1

H. Subramaniam

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ATTORNEYS FOR THE APPLICANTS

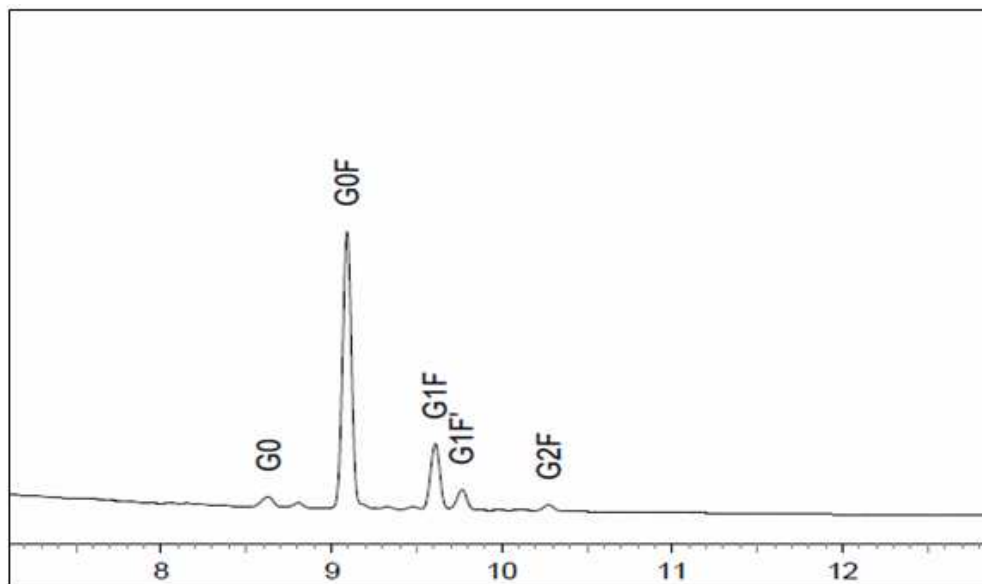


Figure 2

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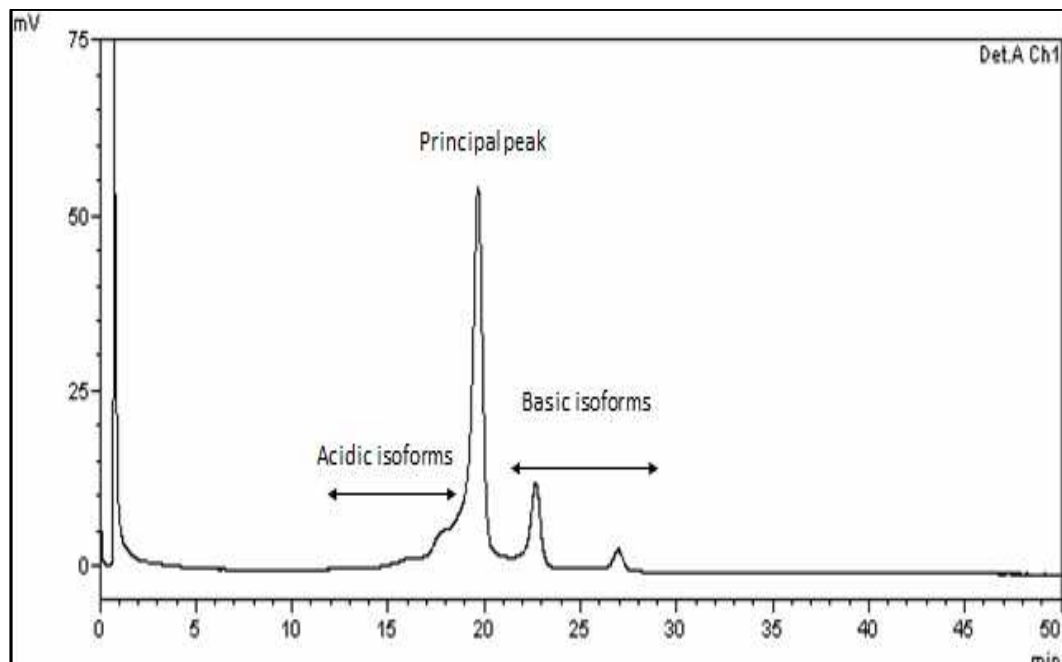


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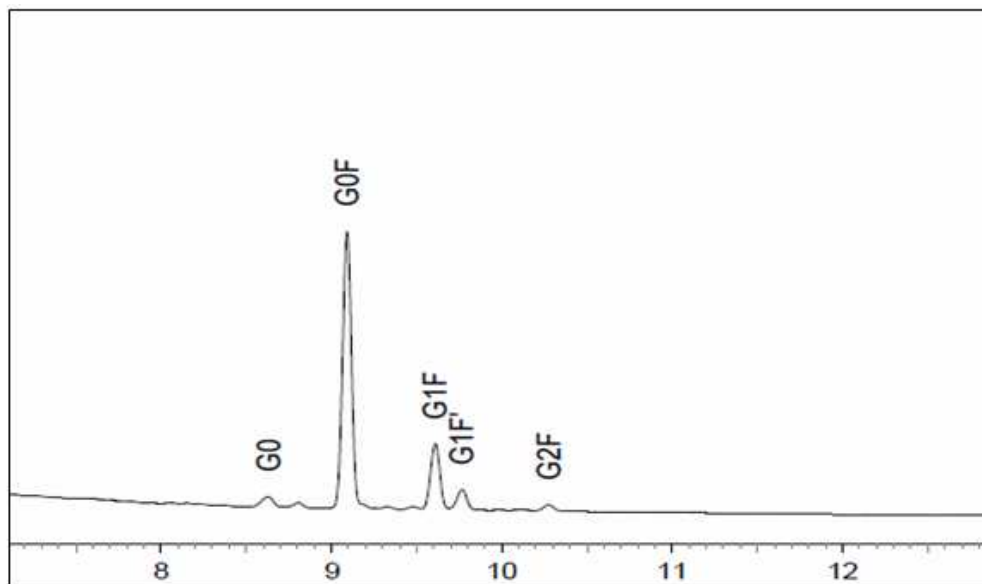


Figure 2

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