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(54) Title: NOVEL PURIFICATION PROCESS OF GONADOTROPIN

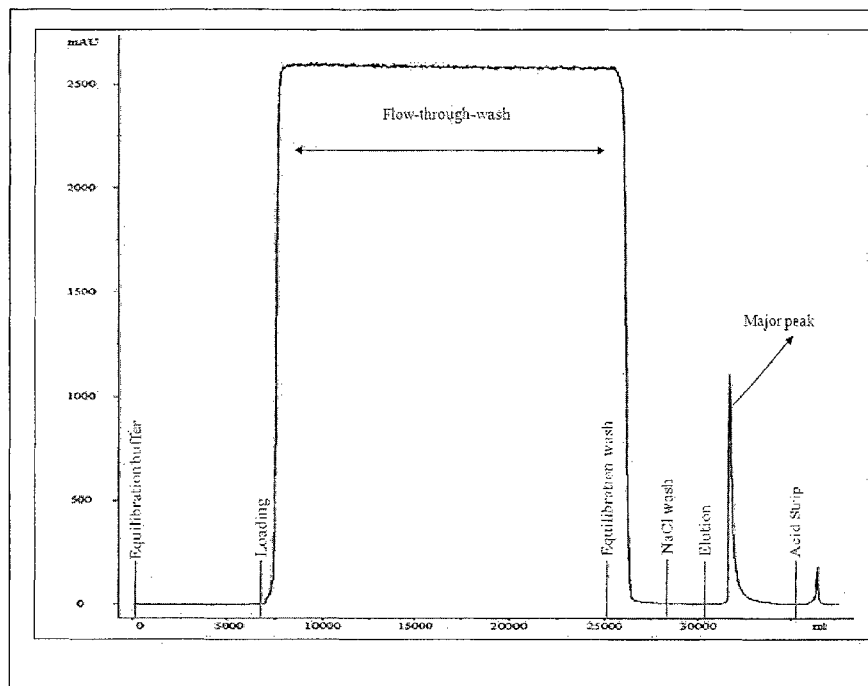


Figure 1

(57) Abstract: The present invention provides an improved method for the purification of desired gonadotropin from a crude mixture containing at least one contaminating protein. The process of purification of the desired gonadotropin according to the present invention comprises use of an affinity chromatography as the first column purification step, prior to use of any column chromatography steps for further purification. Such purification process may further include ion exchange and / or hydrophobic interaction chromatography step to obtain substantially purified gonadotropin protein with desired isoforms profile.



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