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(54) Title: METHOD FOR ISOLATING NON-VESICULAR MIRNA

(57) Abstract: The present invention provides methods and kits for isolating cell-free, non-vesicular miRNAs from a biological sample, such as serum and plasma, by using an acidic binding buffer comprising a buffering agent to promote binding of non-vesicular miRNAs to a solid phase comprising anion exchange groups. Furthermore, binding of non-vesicular miRNAs to the solid phase may be improved due to the presence of a crowding agent and by increasing the surface charge density of the solid phase.



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