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(54) Title: A METHOD OF ANALYSING A BLOOD SAMPLE OF A SUBJECT FOR THE PRESENCE OF A FOETAL DISEASE OR CONDITION MARKER

(57) Abstract: The present invention relates to a method of analysing a blood sample of a subject carrying a foetus for the presence of a foetal disease or condition marker, said method comprising the steps of a) extracting nucleic acid from anucleated blood cells, preferably thrombocytes, in said blood sample to provide an anucleated blood cell-extracted nucleic acid fraction, and b) analysing said anucleated blood cell-extracted nucleic acid fraction for the presence of a foetal disease or condition marker, wherein said foetal disease or condition marker is a nucleic acid of a foetus, or wherein said foetal disease or condition marker is a foetal disease or condition-specific expression profile of genes of a cell of said foetus.

