

ABSTRACT

Provided is a microarray for detecting mutations in a β -globin gene, which is capable of detecting a large number of mutations (specimens) conveniently in a short time. A probe group for detecting mutations in a β -globin gene containing genes having the sequences set forth in SEQ ID NOs:3, 4, 7, 8, 11, 12, 17, 18 and 25 to 66; a microarray having the probe group immobilized thereon; a method for detecting mutations in a β -globin gene using the microarray; and a kit for β -globin gene mutation detection using the microarray and primers, are provided.