ABSTRACT

The invention relates to the use of one or more polypeptides or glycopeptides derived from the proteins E, preM, NS1, NS3 or NS5 of different flaviviridiae serotypes, in particular of the dengue serotype, and bearing or not at their carboxyl terminus 2 to 8 amino acid residues selected from histidine, tryptophan or cysteine for the production of a rapid diagnosis kit for the determination of the serotype responsible for an infection by the dengue virus, and of the primary or secondary nature of said specific infection of the flaviviridiae comprising a polypeptide or glycopeptide optionally labelled derived from the proteins E, preM, NS1, NS3 or NS5 of a virus of the flaviviridiae family and anti-IgG, anti-IgM or anti-IgA, either unlabelled, or labelled or modified.