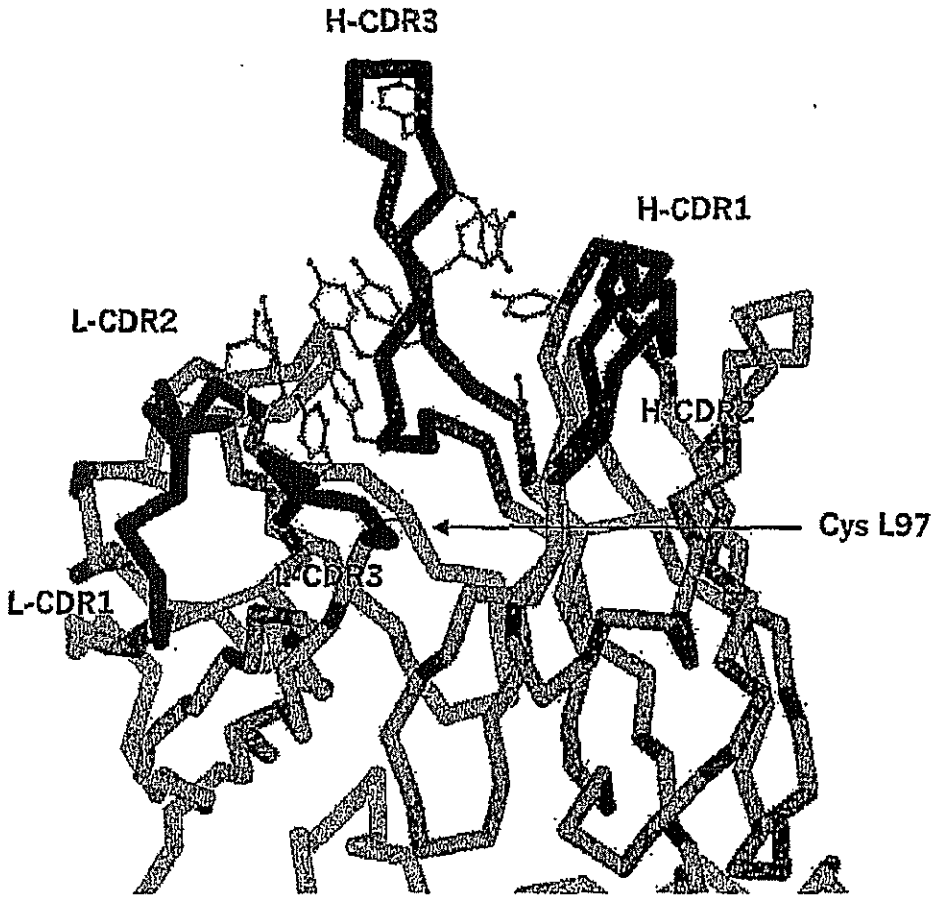


Figure 1. X-ray structure of AIN457 Fab

Close-up view of the variable domains of the AIN457 Fab (C□ trace) with complementarity-determining regions highlighted. All tyrosine side-chains contributed by the CDR loops are shown, to illustrate the fact that the antigen-combining site of AIN457 is exceptionnally rich in tyrosine residues. The side-chain of Cys L97, at the V_L-V_H interface, is also shown (arrow).

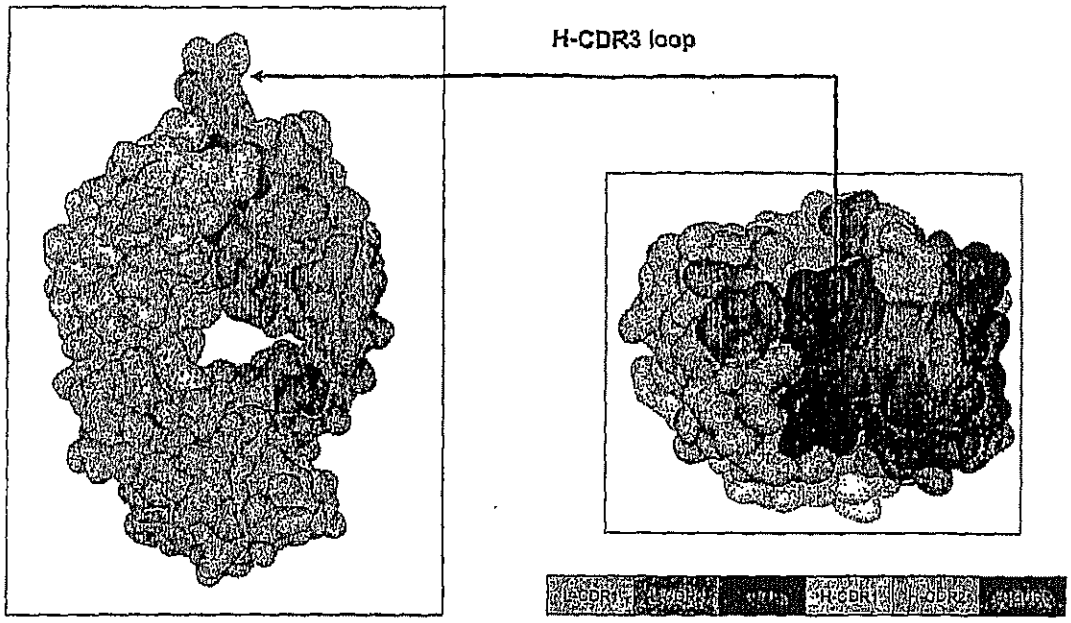


Figure 2. X-ray structure of AIN457 Fab, overall view

Van der Waals surface representation of AIN457 Fab. The light and heavy chain are coloured light and dark grey, respectively. CDR loops are highlighted in different colours. Note the presence of the very loop H-CDR3 loop protruding out of the antigen-combining site of the antibody.

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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
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