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2) Authors who participated in the conception of the study: Marieke Griffioen and J.H. Frederik Falkenburg

3) Design & Methods. The following authors were responsible for specific investigations:

- Marieke Griffioen was responsible for isolation and culture of the T-cell clones, Enzyme Linked Immunosorbent assays and in vivo T-cell monitoring.
- M. Willy Honders was responsible for isolation and culture of the T-cell clones, Enzyme Linked Immunosorbent assays, Chromium release assays, construction and screening of the plasmid cDNA expression library, retroviral transduction, whole genome association scanning, genotyping for single nucleotide polymorphisms, microarray gene expression analysis and in vivo T-cell monitoring.
- Simone A.P. van Luxemburg-Heijs was responsible for isolation and culture of the T-cell clones, Enzyme Linked Immunosorbent assays and chromium release assays.
- Edith D. van der Meijden was responsible for retroviral transduction and whole genome association scanning.
- Ellie G.A. Lurvink was responsible for colony forming cell assays.
- Michel G.D. Kester was responsible for production of MHC-tetrameric complexes.
- Cornelis A.M. van Bergen was responsible for whole genome association scanning.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- Marieke Griffioen was responsible for Figures 3, 4 and 5 and Supplementary Figure 2.
- M. Willy Honders was responsible for Table 1, Figure 1, 2, 3, 4 and 5 and Supplementary Figures 1, 2 and 4.
- Simone A.P. van Luxemburg-Heijs was responsible for Figures 1 and 3.
- Edith D. van der Meijden was responsible for Table 1 and Figure 2.
- Ellie G.A. Lurvink was responsible for Supplementary Figure 3.
- Michel G.D. Kester was responsible for Figure 5.
- Cornelis A.M. van Bergen was responsible for Table 1 and Figure 2.

5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:

- Marieke Griffioen was responsible for writing the manuscript.
- J.H. Frederik Falkenburg was responsible for writing the manuscript.

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