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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the conception of the study: Vicky CHAAR, Julien PICOT and Wassim El NEMER.

3) Design & Methods. The following authors were responsible for specific investigations:
• Pablo BARTOLUCCI, Ruben NZOUAKOU, Dora BACHIR and Frédéric GALACTEROS were responsible for collecting blood samples and providing patients' clinical data.
• Vicky CHAAR was responsible for the peripheral blood mononuclear cell layer preparation, for designing and performing labeling and blocking experiments and for statistical analyses.
• Julien PICOT was responsible for designing and performing labeling experiments, for flow cytometry acquisition, analysis and interpretation of the data.
• Olivier RENAUD was responsible for the imaging flow cytometry analysis.

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

- Julien PICOT was responsible for figures 1A, 2A, 3A, 3B and 4C.
- Vicky CHAAR was responsible for figure 1B, 2C, 3C, 4A, 4B, 4D and 5.
- Olivier RENAUD was responsible for figure 2B.

5) Writing the manuscript.

- Vicky CHAAR and Wassim El NEMER were responsible for writing the manuscript.
- Yves COLIN and Caroline LE VAN KIM discussed the results, gave advice and commented on the manuscript at all stages.

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