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

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
   • Esther G. Meyron-Holtz

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2) Authors who participated in the conception of the study: Esther G. Meyron-Holtz

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Yehonatan Gottlieb was responsible for hypertransfusion, Flow cytometry, In vivo erythrophagocytosis, In vitro erythrophagocytosis and was involved in statistical analysis.
   • Orit Topaz was responsible of flow cytometry experiments and statistical analysis
   • Lyora Cohen was responsible for perfusions and statistical analysis and was involved in in vivo erythrophagocytosis experiments.
   • Liat David Yaakov was involved in flow cytometry and Hypertransfusion
   • Tom Haber was involved in Flow cytometry
   • Abigail Morgenstern was involved in Hypertransfusion
   • Avital Weiss was responsible for RNA Derivation
   • Karen Chait Berman was responsible for PCR

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
   • Yehonatan Gottlieb was responsible for figures 1-5
   • Orit Topaz was involved in figures 1-3
   • Lyora Cohen was involved in figures 4,5
   • Liat David Yaakov was involved in figure 1 and responsible for supplementary figures
   • Tom Haber was involved in figure 5
   • Abigail Morgenstern was involved in figure 1
   • Avital Weiss was involved in supplementary figure 1
   • Karen Chait Berman was involved in supplementary figure 2

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
   • Esther G Meyron Holtz was responsible for writing the manuscript
   • Eitan Fibach was responsible for writing the manuscript
   • Lyora Cohen was responsible for designing the Figures
6) Contributors Listed in Acknowledgments:
• Dr. Ina Freikman - technical assistance
• Dr. Wing-Hang Tong - discussion of data and critical reading of the manuscript.
• Dan Crooks - discussion of data and critical reading of the manuscript.

Funding:
• Marie Curie reintegration grant
• RoFar, Roche for Anemia Research grant