

**Manuscript no. HAEMATOL/2011/051276 entitled “A novel assay for the detection of anti-human platelet antigen antibodies (HPA-1a) based on the peptide aptamer technology”**

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**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:  
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**2) Authors who participated in the conception of the study:** Dominique Rigal and Germain Gillet co-ordinated the research

**3) Design & Methods.** The following authors were responsible for specific investigations (please detail):

- Germain Gillet & Dominique Rigal designed the experiments (Screening of peptide library -Fig. 1-, characterisation & sequencing of peptide aptamers -Fig. 2-, Immunoprecipitation assay -Fig.3-, Immunocapture assay -Fig. 4-, Detection of anti-HPA-1a antibodies in human serum -Fig. 5- & supplementary Figure, Depletion assay -Fig. 6-)
- Yves Mérieux contributed to the design of the experiments (Immunocapture assay -Fig. 4-, Detection of anti-HPA-1a antibodies in human serum -Fig. 5 & supplementary Figure-)

**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):

- Julien Thibaut performed the laboratory work (Screening of peptide library -Fig. 1-, characterisation & sequencing of peptide aptamers -Fig. 2-, Immunoprecipitation assay -Fig.3-, Immunocapture assay -Fig. 4-, Detection of anti-HPA-1a antibodies in human serum -Fig. 5- & supplementary Figure, Depletion assay -Fig. 6-)
- Yves Mérieux contributed to the laboratory work (Detection of anti-HPA-1a antibodies in human serum -Fig. 5 & supplementary Figure)

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

- Germain Gillet & Dominique Rigal wrote the paper, Julien Thibaut contributed to ‘materials & methods’ & ‘legends to figures’ sections.

**6) Contributors Listed in Acknowledgments:**

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