**Supplementary Table 1**. Primers used for IgG isotype identification

|  |  |
| --- | --- |
| Primers | Sequences |
| Human IgG1&3 Fw | 5ʹ GTGACAAAACTCACACATG 3ʹ |
| Human IgG2 Fw | 5ʹ CAAATGTTGTGTCGAGTGC 3ʹ |
| Human IgG4 Fw | 5ʹ CAAATATGGTCCCCCATGC 3ʹ |
| Human IgG Rv | 5ʹ TTTGTCTTGGCATTATGCAC 3ʹ |

FW is forward primer, Rv is reverse primer

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