

# Axiom™ HLA Analysis

## Update to v1.2

- Added Windows® 10 compatibility.

## Updates to v1.1

- The ability to report up to 4-digit resolution HLA types for 11 different Class I and Class II loci.
- Two different output report formats for the data.
- The ability to adjust the Combined\_Probability Threshold used for the allele typing.

## Known issues and limitations in v1.1

- If the **inputvcf** file does not contain genotype calls for a sufficient number of the HLA related SNPs, then no result files are generated.
- If the output location is set to a network drive and the network is disconnected during the analysis run, then the result table will be displayed (for the highlighted result) from the **Open Existing Result(s)** tab.

## Software and hardware requirements

64-bit Operating System	Speed	Memory (RAM)	Available Disk Space <sup>1</sup>	Web Browser
Microsoft Windows® 10 (64 bit) Professional	2.83 GHz Intel Pentium Quad Core Processor	16 GB	150 GB HD + data storage	Internet Explorer 8.0 and higher
Microsoft Windows® 7 (64 bit) Professional with Service Pack 1	2.83 GHz Intel Pentium Quad Core Processor	16 GB	150 GB HD + data storage	Internet Explorer 8.0 and higher

<sup>1</sup>Minimum storage requirements are for a single run. Total storage space should include additional space for data storage of input and output files from current and previously completed analyses. In addition, you must have a minimum of 5GB of free space on your C: drive to run an analysis.