



**APHIA**

ABN: 68 833 221 281

**ASIA PACIFIC HISTOCOMPATIBILITY  
and  
IMMUNOGENETICS ASSOCIATION**

**APHIA Quality Assurance Program 2017**

**A. Cells for Serology HLA-Class I and Class 2 typing and T and B cell Crossmatching**

This QAP consists of

- A1**            10 cells for HLA-Class I serology typing  
                    2 cells 5 times per year (March, May, June, August, and September)
- A2**            10 cells for HLA-Class I serology typing  
                    2 cells 5 times per year (March, May, June, August, and September)
- 16 (8 T cell and 8 B cell) CDC crossmatch exercises (2 serum sent 4 times per year to be crossmatched with 2 cells from the above serology typing QAP) (March, May, June & August)
- A3**            CDC Crossmatching only – typing not performed

**B. Sera for antibody detection**

This QAP will consist of 12 sera for antibody analysis. 3 sera will be sent in the months of March, June and August

**C. Flow Cytometry Crossmatching**

This QAP consists of 16 (8 T cell and 8 B cell) crossmatch exercises (2 serum sent 4 times per year to be crossmatched with 2 cells from the cells used for the serology typing QAP)

**D. Molecular HLA-Class 1 and Class 2 typing**

This QAP consists of a total of 12 blood samples annually (4 samples, 3 times per year). Samples will be sent in the months March, May and August.

**E. HLA-B\*57 DNA QAP (joint program with the RCPA)**

Enrolment required with RCPA, please contact: [enrolment@rcpaqap.com.au](mailto:enrolment@rcpaqap.com.au)



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**Pricing:**

(all pricing inclusive of 10% GST for Australian based laboratories and 10% extra courier cost for overseas laboratories)

A1 - Class I serology component*	\$750
A2 - Class II serology component*	\$750 (only pay if not subscribed to A1)
A3- CDC Crossmatch only	\$500
B Sera for antibody detection	\$500
C Flow Cytometry Crossmatch	\$500
D DNA for HLA typing	\$750

\* Note: Please indicate on the enrolment form if you require serum for CDC crossmatching.