



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



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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.