



APHIA

ABN: 68 833 221 281

**ASIA PACIFIC HISTOCOMPATIBILITY
and
IMMUNOGENETICS ASSOCIATION**

APHIA Quality Assurance Program 2020

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

This QAP consists of

- A1** 8 cells for HLA-Class I serology typing
 2 cells 4 times per year (March, May, June and August)
- A2** 8 cells for HLA-Class 2 serology typing
 2 cells 4 times per year (March, May, June and August)
- 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, May, June and August. Serums 1 and 2 in each exchange match the CDC and flow crossmatch serum.

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 buffy coat samples annually (4 samples, 3 times per year). Samples will be sent in the months March, June and August.



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Pricing:

(All pricing inclusive of 10% GST for Australian based laboratories and 10% extra courier cost for overseas laboratories). If world courier is to be used for transport of samples additional charges apply (price quote on application).

A1 - Class I serology component*	\$750
A2 - Class II serology component*	\$750 (only pay if not subscribed to A1)
A3- CDC Crossmatch only	\$700
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.