

Title: **Quality Control Record Sheet  
Fast IA-2 Ab ELISA Kit QC Data**

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Page **1 of 1**

Prepared by: **G FLOOD**  
Approved by: **L CARR**

Kit lot number: FKIE211A Kit expiry date: 21 June 2027

Kit manufacture date: 22 June 2026

**Reagent Lot Numbers:**

|                                              |                                 |
|----------------------------------------------|---------------------------------|
| IA-2 Coated Wells: <u>IE265</u>              | Expiry date: <u>29 SEP 2027</u> |
| IA-2-Biotin: <u>IEB185</u>                   | Expiry date: <u>24 AUG 2027</u> |
| Recon. Buffer for IA-2-Biotin: <u>IBB192</u> | Expiry date: <u>10 AUG 2027</u> |
| Streptavidin Peroxidase: <u>GEP793</u>       | Expiry date: <u>22 OCT 2027</u> |
| Diluent for SA-POD: <u>PB191</u>             | Expiry date: <u>05 MAR 2028</u> |
| Reaction Enhancer: <u>IES134</u>             | Expiry date: <u>07 SEP 2027</u> |
| Peroxidase Substrate: <u>PTS197A</u>         | Expiry date: <u>13 OCT 2029</u> |
| Stop Solution: <u>HESP147</u>                | Expiry date: <u>11 JAN 2028</u> |
| Concentrated Wash Solution: <u>CW500</u>     | Expiry date: <u>18 SEP 2028</u> |
| Calibrators: <u>IC211a</u>                   | Expiry date: <u>21 JUN 2027</u> |
| Controls: <u>INC211a/IPC211a</u>             | Expiry date: <u>21 JUN 2027</u> |

**Curve and Controls:** Incubation temp: +20 °C

| Calibrator Concentration<br>(units per mL) | Absorbance at<br>450 nm | Absorbance at<br>405 nm |
|--------------------------------------------|-------------------------|-------------------------|
| Negative control                           | 0.075                   | 0.020                   |
| 7.5                                        | 0.144                   | 0.040                   |
| 35                                         | 0.364                   | 0.104                   |
| 120                                        | 1.550                   | 0.446                   |
| 350                                        | >4                      | 1.394                   |
| 4000                                       | >4                      | 2.726                   |

| Control    | Absorbance<br>at 450 nm | Absorbance<br>at 405 nm | Concentration<br>at 450 nm<br>(units per mL) | Concentration<br>at 405 nm<br>(units per mL) | Range<br>(units per mL) |
|------------|-------------------------|-------------------------|----------------------------------------------|----------------------------------------------|-------------------------|
| Positive I | 1.566                   | 0.451                   | 120.9                                        | 120.9                                        | 125 ± 40                |

Materials of human origin used in the manufacture of this product have been tested and found non-reactive for HIV1 and 2 and HCV antibodies and HBsAg at the time of testing.

Assay performed by: pp Rebecca Coles  
Signature: F. Flynn  
Position: Principal Scientist  
Date: 23 April 2026

Authorised by: DR G Flood  
Signature: S. Flood  
Position: Head of Quality Control  
Date: 22nd JUN 2026