

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

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

Kit lot number: FKIE198A Kit expiry date: 24 December 2026

Kit manufacture date: 02 February 2026

Reagent Lot Numbers:

IA-2 Coated Wells: <u>IE252</u>	Expiry date: <u>07 MAR 2027</u>
IA-2-Biotin: <u>IEB176</u>	Expiry date: <u>24 DEC 2026</u>
Recon. Buffer for IA-2-Biotin: <u>IBB190</u>	Expiry date: <u>05 FEB 2027</u>
Streptavidin Peroxidase: <u>GEP750</u>	Expiry date: <u>21 APR 2027</u>
Diluent for SA-POD: <u>PB187</u>	Expiry date: <u>17 JUN 2027</u>
Reaction Enhancer: <u>IES134</u>	Expiry date: <u>07 SEP 2027</u>
Peroxidase Substrate: <u>PTS189M</u>	Expiry date: <u>09 MAY 2028</u>
Stop Solution: <u>HESP142</u>	Expiry date: <u>02 JUL 2027</u>
Concentrated Wash Solution: <u>CW443</u>	Expiry date: <u>21 NOV 2027</u>
Calibrators: <u>IC198a</u>	Expiry date: <u>01 FEB 2027</u>
Controls: <u>INC198a/IPC198a</u>	Expiry date: <u>01 FEB 2027</u>

Curve and Controls: Incubation temp: +21 °C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.051	0.014
7.5	0.112	0.031
35	0.346	0.100
120	1.677	0.482
350	>4	1.463
4000	>4	2.504

Control	Absorbance at 450 nm	Absorbance at 405 nm	Concentration at 450 nm (units per mL)	Concentration at 405 nm (units per mL)	Range (units per mL)
Positive I	1.788	0.514	125.6	125.4	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: Rebecca Coles
Signature: R Coles
Position: Principal Scientist
Date: 04 November 2025

Authorised by: DR G Flood
Signature: G Flood
Position: Head of Quality Control
Date: 2ND FEB 2026