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

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Prepared by: G Flood
Approved by: A Salvage

Kit lot number: KIE223

Kit expiry date: 11 June 2024

IA-2 Coated Wells:	Lot No. IE218	Expiry Date 26 SEP 2024
IA-2-Biotin:	Lot No. IEB150	Expiry Date 21 SEP 2024
Recon. Buffer for IA-2-Biotin:	Lot No. IBB180	Expiry Date 08 AUG 2024
Streptavidin Peroxidase:	Lot No. GEP558	Expiry Date 14 NOV 2024
Diluent for SA-POD:	Lot No. PB174	Expiry Date 12 FEB 2025
Reaction Enhancer:	Lot No. IES119	Expiry Date 28 JUL 2024
Peroxidase Substrate:	Lot No. PTS183F	Expiry Date 24 OCT 2026
Stop Solution:	Lot No. HESP124	Expiry Date 02 APR 2025
Concentrated Wash Solution:	Lot No. CW349	Expiry Date 05 SEP 2025
Calibrators:	Lot No. IEC223	Expiry Date 11 JUN 2024
Controls:	Lot No. IENC223 / IEPC223	Expiry Date 11 JUN 2024

Calibrator Curve and Controls: Incubation temp: +4 °C OVERNIGHT +21 °C

Calibrator Concentration (units per mL)	Absorbance at 450 nm	Absorbance at 405 nm
Negative control	0.077	0.022
15	0.202	0.060
60	0.655	0.205
200	2.538	0.799
400	>4	1.572
4000	>4	2.626

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	1.359	0.433	124.2	120.3	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: Senior Scientist
Date: 24/25 May 2023

Authorised by: DR G FLOOD
Signature: G Flood
Position: HEAD OF QC
Date: 7TH JUN 2023