

**CERTIFICATE OF ANALYSIS**

**Product Description:** S-PLEX Human IL-3 Kit  
**Lot Number:** K00S0314  
**Expiration Date:** 30 APR 2027  
**Catalog Number:** K151ADQS-Series

**Lot-Specific Components:**

The kit expiration date provided in the COA is determined by the component with the earliest expiration date. As the kit is supplied with different catalog products, not all configurations include all the components. In such cases, the applicable expiration date is determined by the shortest expiry among the components included in the kit that is received.

Description	Lot Number	Storage Temperature	Expiration Date
Biotin Human IL-3 Antibody	B00T0285	2-8°C	31 JUL 2029
Human IL-3 Calibrator	A00S0140	2-8°C	31 JUL 2030
TURBO-BOOST Human IL-3 Antibody	D00T0285	2-8°C	31 JUL 2029
Blocker S1	R0140018	≤ -10°C	30 APR 2028
Diluent 58	M0580014	≤ -10°C	31 MAY 2027
S-PLEX Enhance E1	Y0550027	≤ -10°C	29 FEB 2028
S-PLEX Enhance E2	Y0560021	≤ -10°C	30 APR 2027
S-PLEX Coating Reagent C1	521329	≤ -70°C	31 DEC 2027
S-PLEX Detect D1 with TURBO-TAG™ Reagent	Y0580036	≤ -70°C	30 APR 2028
S-PLEX Detect D2	Y0590028	≤ -70°C	29 FEB 2028
S-PLEX Enhance E3	Y0570029	≤ -70°C	29 FEB 2028

Additional components may be provided to execute the assay. Additional components are not lot-specific.

**Precision, Accuracy, and Sensitivity Specifications:**

Spot Number	Name	Calibrator	
		Recovery	CV
1	IL-3	80% - 120%	< 20%

Name	Range Tested	Observed	LLOQ			LLOD	
			Units	Recovery	CV	Observed	Units
IL-3	10.6 - 170	10.6	fg/mL	80% - 120%	< 20%	3.50	fg/mL

**Stock Concentration of Calibrator:**

Name	Item	Concentration	Units
IL-3	1X Calibrator	40200	fg/mL

This lot meets MSD's non-specific binding specifications.

This product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
<b>Review/Approval</b>	Karen Hamilla	Quality		15 APR 2026