



CERTIFICATE OF ANALYSIS

Product Description: Human TIMP-1 Kit
Lot Number: K0040564
Expiration Date: 30 SEP 2026
Catalog Number: K151JFC-Series

Lot-Specific Components:

Description	Lot Number	Storage Temperature	Expiration Date
Anti-hu TIMP-1 Antibody	D0041043	2-8°C	31 AUG 2027
Human TIMP-1 Plate	Z0057453	2-8°C	30 SEP 2026
Diluent 2	M0020130	≤ -10°C	30 SEP 2026
Diluent 3	M0030127	≤ -10°C	30 SEP 2026
Human TIMP-1 Calibrator	A0040286	≤ -70°C	30 SEP 2026

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

Precision, Accuracy, and Sensitivity Specifications:

Spot	Name	Calibrator		Human TIMP-1 Control 1		Human TIMP-1 Control 2		Human TIMP-1 Control 3	
		Recovery	CV	Recovery	CV	Recovery	CV	Recovery	CV
1	TIMP-1	80% - 120%	< 20%	80% - 120%	< 20%	80% - 120%	< 20%	80% - 120%	< 20%

Spot	Name	LLOQ			ULOQ		
		Value	Recovery	CV	Value	Recovery	CV
1	TIMP-1	494	80% - 120%	< 20%	32000	80% - 120%	< 20%

Stock Concentration of Calibrator:

Spot	Name	Conc.	Units
1	TIMP-1	449000	pg/mL

Dilution to top of Curve: 10X

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

	Name	Function	Signature	Date
Review/Approval	Karen Hamilla	Quality		22 MAY 2024