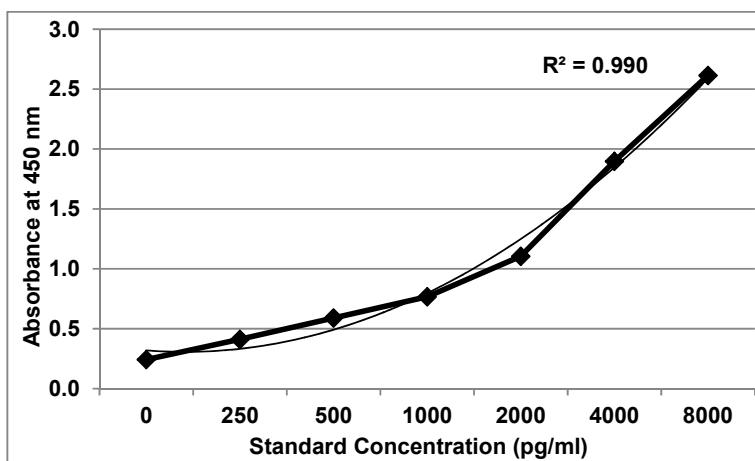


CERTIFICATE OF ANALYSIS

Cat No. : KLM1481
Product : GENLISA™ Mouse Interleukin 8, IL-8 ELISA
Lot No : MIL80823
Mfg. Date : 11th August 2023
Exp. Date : 31st July 2024

Standard Concentration (pg/ml)	Mean Absorbance	Interpolated Concentration	% Interpolated Concentration against Actual Concentration
0	0.243	--	--
250	0.411	269.0	107.6
500	0.589	599.4	119.9
1000	0.766	989.4	98.9
2000	1.105	1779.4	89.0
4000	1.897	4254.4	106.4
8000	2.614	7889.8	98.6



Note* Absorbance Results are read on Tecan® Safire multimode reader and interpreted using GraphPad Prism® ver8.0

The Lot is Passed.

all registered trademarks are of their respective owners only

Atul Gadhave

QC Executive

11-08-2023

Dated



Cat No. : KLM1481

Product : **GENLISA™ Mouse Interleukin 8, IL-8 ELISA**

Lot No : MIL80823

Mfg. Date : 11th August 2023

Exp. Date : 31st July 2024

Reagent Preparation

- 1. Wash Buffer (20X):**
Dilution: To make Wash Buffer (1X), add 5ml of Wash Buffer (20X) to 95ml of DI water. This is the working solution.
- 2. (1X) Assay Diluent:**
This is ready to use solution.
- 3. Mouse IL-8 Biotin Conjugated Detection Antibody (Lyophilized,36ug/ml):**
Reconstitute lyophilized conjugate in 75 ul of Distilled Water.
Dilution: Add 27.78 µl of Detection Antibody to 4972.22 µl of (1X) Assay Diluent to make final volume to 5 ml.
- 4. Concentrated Streptavidin-HRP (50µl):**
Add 17.9 µl of streptavidin-HRP to 4982.1 µl of (1X) Assay Diluent to make final volume to 5 ml.
- 6. Standard lyophilized (Mouse IL-8: 240 ng/ml):**
Reconstitute lyophilized standard in 50 ul of Distilled Water to get 240 ng/ml Concentration.
Dilution1: Dilute 33.33 µl of reconstituted Standard (240ng/ml) with 966.67 ul of (1X) Assay diluent to generate an 8000 pg/ml top standard.

Note:

- 1. It is recommended due to low volumes quick-spin down the vial for its settlement at the bottom of the vial provided, before dilution.**
- 2. Once thawed, aliquot reagent appropriately. Do not freeze thaw for more than two times.**
- 3. All reagents should be diluted immediately prior to use.**