

## **CERTIFICATE OF ANALYSIS**

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**Product Description:** MSD GOLD<sup>™</sup> 96-Well Streptavidin SECTOR® Plate **Catalog Number:** L15SA-Series **Lot Number:** Z0021928 **Expiration Date:** 31 OCT 2024

The above plate lot was tested according to MSD's procedures and passed all specifications. Plates were tested using SULFO-TAG<sup>TM</sup> labeled biotinylated IgG (BTI).

## **Titration Results:**

| Metric  | Specification | Result |
|---|---------------|--------|
| 0.300 pmol BTI, Ratio of signal to reference lot signal | 85-115%       | Pass   |
| 0.200 pmol BTI, Ratio of signal to reference lot signal | 85-115%       | Pass   |
| 0.100 pmol BTI, Ratio of signal to reference lot signal | 85-115%       | Pass   |
| Max Background Signal (counts)                          | ≤ 100         | Pass   |
| Standard Deviation of Background Signal (counts)        | ≤15           | Pass   |

## **Uniformity Results:**

Plates sampled from the above plate lot were tested by adding 0.200 pmol BTI to each well.

| Metric                                       | Specification | Result |
|--|---------------|--------|
| Mean Intraplate CV                           | $\leq 6.0\%$  | Pass   |
| Intraplate CVs for 91.5% of plates           | $\leq 8.0\%$  | Pass   |
| Number of plates with Intraplate $CV > 12\%$ | 0 Plates      | Pass   |
| Interplate CV                                | ≤ 8 %         | Pass   |

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

|                 | Name          | Function | Signature     | Date        |
|-----------------|---------------|----------|---------------|-------------|
| Review/Approval | Karen Hamilla | Quality  | Haven Hamille | 06 JUN 2022 |