

RFE MEMO

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Product Description(s): Diluent 101

Catalog Number(s) / Size(s): R51AD-Series

Lot Number: M1010030

Based on additional testing, the original date of expiration for this diluent has been extended by 12 months. The expiration date of M1010030 has been extended to 31 JUL 2021.

| Function | Name | Signature | Date |
|----------|---------------|--------------|-------------|
| Quality | Karen Hamilla | Harr Hamille | 11 JUN 2020 |

This memo supersedes all other statements regarding date of expiration for this product.

Memo Rev. A CM-00289-B

CERTIFICATE OF ANALYSIS

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Product Description: V-PLEX® and V-PLEX Plus Human CRP Kit

Kit Catalog Numbers: K151ST-Series

Kit Lot Number: K0081479
Expiration Date: 31 Jul 2021

Acceptance Data/ Percent Recovery Specifications:

| | | Calibrator | | Vascular Injury Control 1 | | Vascular Injury Control 2 | | Vascular Injury Control 3 | |
|------|------|------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|
| Spot | Name | Recovery | CV | Recovery | CV | Recovery | CV | Recovery | CV |
| 1 | CRP | 80% - 120% | < 20% | 80% - 120% | < 20% | 80% - 120% | < 20% | 80% - 120% | < 20% |

| | | LLOQ | | | ULOQ | | |
|------|------|-------|------------|-------|-------|------------|-------|
| Spot | Name | Value | Recovery | cv | Value | Recovery | CV |
| 1 | CRP | 27.6 | 80% - 120% | < 20% | 49600 | 80% - 120% | < 20% |

Stock Concentration of Material Tested:

| Spot | Name | Item | Conc | Units |
|-------|---------------------------|---------------------------|-------|-------|
| 1 CRP | 20X Calibrator | 3920000 | pg/mL | |
| | Vascular Injury Control 1 | 23700 | pg/mL | |
| | Vascular Injury Control 2 | 4620 | pg/mL | |
| | | Vascular Injury Control 3 | 613 | pg/mL |

Controls tested may not be the same lot as shipped.

Concentrations provided in this table refer to the stock concentration of the calibrators. For top of the standard curve concentrations, please refer to the Standard Curve Data

Standard Curve Data:

| CRP - Spot 1 | | | | |
|----------------|---------------|------|--|--|
| Conc. pg/mL | ECL Signal | %CV | | |
| 196000 | 1,060,000 | 2.2 | | |
| 39200 | 400,000 | 1.9 | | |
| 7840 | 89,700 | 2.8 | | |
| 1570 | 18,400 | 2.2 | | |
| 314 | 3,600 | 1.3 | | |
| 62.7 | 745 | 2.1 | | |
| 12.5 | 170 | 2.9 | | |
| 0.00 | 29 | 17.0 | | |

CERTIFICATE OF ANALYSIS

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Components:

| Description | Lot Number | Storage Temperature | Expiration Date |
|---|------------------|---------------------|-----------------|
| Human CRP Plate | Z0056562 | 2-8°C | 31 Jan 2022 |
| Anti-hu CRP Antibody | D0081257 | 2-8°C | 31 Oct 2022 |
| Vascular Panel 2 (human) Calibrator Blend | A0080212 | ≤ -70°C | 30 Nov 2021 |
| Diluent 101 | M1010030 | ≤-10°C | 31 Jul 2021 |
| MSD Read Buffer T | Not Kit Specific | Not Kit Specific | N/A |

| Additional Components Included in V-PLEX Plus | | | | |
|---|------------------|--|--|--|
| Plate Seals | Not Kit Specific | | | |
| Wash Buffer (20X), 100mL | Not Kit Specific | | | |
| Vascular Injury Control 1 | Not Kit Specific | | | |
| Vascular Injury Control 2 | Not Kit Specific | | | |
| Vascular Injury Control 3 | Not Kit Specific | | | |

Statement:

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

| | Name | Function | Signature | Date |
|-----------------|---------------|----------|--------------|-------------|
| Review/Approval | Karen Hamilla | Quality | dann Hamille | 25 JUN 2020 |