Eve Technologies Corporation Soluble Cytokine Receptor Panel





Laboratory Developed Test (LDT)

3415A 3 Ave NW, Calgary, Alberta, T2N 0M4, Canada

Patient Name: Patient, Name

Specimen ID (SID): 25-001-0000 External SID: 123456789 Specimen Type: Plasma

DOB: 01-Jan-2000 **Doctor:** Dr. Doctor **Date/Time Collected:** 01-Jan-2025 / 00:00

PHN: AB 0000000 Report Date: 12-Mar-2025 Specimen Source: MitogenDx

Reason for Testing: HLH Relevant Medications: -

Soluble Cytokine Receptor Panel

| Analyte | Results (pg/ml) | | Reference Interval† | | |
|----------|-----------------|------|---------------------|---|-------|
| sCD30 | < 122 | | 0 | - | 208 |
| sEGFR | 24637 | | 17273 | - | 55289 |
| sgp130 | 55919 | HIGH | 8649 | - | 54314 |
| sIL-1RI | 95.7 | HIGH | 6.2 | - | 71.2 |
| sIL-1RII | 37455 | HIGH | 1032 | - | 10251 |
| sIL-2Rα | 3322 | HIGH | 83 | - | 1815 |
| sIL-4R | < 244 | | 0 | - | 778 |
| sIL-6R | 9087 | | 3356 | - | 12040 |
| sRAGE | 8.9 | | 0 | - | 20.9 |
| sTNFRI | 14348 | HIGH | 154 | - | 1829 |
| sTNFRII | 44194 | HIGH | 1578 | - | 8190 |
| sVEGFR1 | 371 | | 0 | - | 1028 |
| sVEGFR2 | 9999 | | 4570 | - | 21298 |
| sVEGFR3 | < 152 | | 0 | - | 912 |

Sample Comments:

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Results Interpretation:

Possible abnormalities have been detected in TNF family signaling (sTNFRI, sTNFRII), IL-1 signaling (sIL-1RI, sIL-1RII), T cell activation (sIL-2Rα), and gp130 family (CNTF, CLCF1, LIF, IL-27, and IL-6] signaling (sgp130).

Disclaimer:

The interpretation of these test results should be correlated with clinical findings and other diagnostic tests. Biomarker levels can vary due to many biological, physiological, and diurnal factors; their clinical significance must be assessed by a qualified healthcare professional. This information is not intended to be used as the sole basis for diagnosis or treatment decisions.

Reviewed by: DP

Eve Technologies Corporation is a CLIA certified High Complexity International Laboratory

† Reference intervals estimated by data-mining ≥1500 PLASMA samples drawn from both healthy and pathological subjects.