

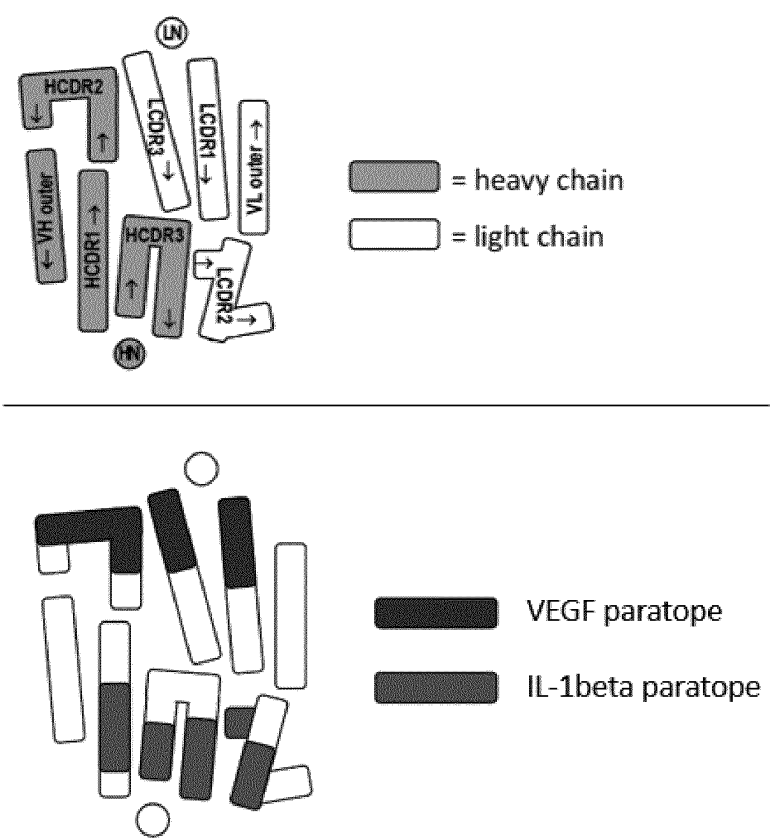


Figure 1

|               |     |   |   |   |   |   |   |   |   |    |    |    |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |        |    |    |    |    |    |    |  |  |  |
|---------------|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|--|--|--|
| Kabat VH      | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16     | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31  | 35b | 35c | 35d | 35e | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46     | 47 | 48 | 49 | 50 | 51 | 52 |  |  |  |
|               | FR1 |   |   |   |   |   |   |   |   |    |    |    |    |    |    | H-CDR1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    | FR2 |     |     |     |     |    |    |    |    |    |    |    |    |    |    | H-CDR2 |    |    |    |    |    |    |  |  |  |
| SEQ ID NO:1   | .   | E | Q | L | V | E | S | G | G | G  | L  | V  | K  | P  | G  | G      | S  | L  | R  | L  | S  | C  | A  | A  | S  | G  | M  | V  | F  | S  | W   | N   | A   | M   | S   | W  | V  | R  | Q  | A  | P  | G  | K  | G  | L  | E      | W  | V  | G  | S  | I  | S  |  |  |  |
| SEQ ID NO:21  | D   | E | T | L | V | E | S | G | G | G  | L  | V  | K  | P  | G  | G      | S  | L  | R  | L  | S  | C  | A  | A  | E  | G  | M  | V  | F  | K  | W   | N   | D   | M   | S   | W  | V  | R  | Q  | A  | P  | G  | K  | G  | L  | E      | W  | V  | G  | S  | I  | S  |  |  |  |
| SEQ ID NO:11  | D   | E | Q | L | V | E | S | G | G | G  | L  | V  | K  | P  | G  | G      | S  | L  | R  | L  | S  | C  | A  | A  | E  | G  | M  | V  | F  | K  | W   | N   | D   | M   | S   | W  | V  | R  | Q  | A  | P  | G  | K  | G  | L  | E      | W  | V  | G  | S  | I  | S  |  |  |  |
| IL1 beta par. |     |   |   |   |   |   |   |   |   |    |    |    |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |        |    |    |    |    |    |    |  |  |  |
| VEGF par.     |     |   |   |   |   |   |   |   |   |    |    |    |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |        |    |    |    |    |    |    |  |  |  |

|               |        |     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |  |  |  |
|---------------|--------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|--|--|--|
| Kabat VH      | 52a    | 52b | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67  | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82     | 82a | 82b | 82c | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 101 |  |  |  |
|               | H-CDR2 |     |    |    |    |    |    |    |    |    |    |    |    |    |    | FR3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    | H-CDR3 |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |  |  |  |
| SEQ ID NO:1   | P      | K   | G  | D  | H  | K  | Y  | L  | N  | T  | K  | F  | I  | G  | R  | F   | T  | I  | S  | R  | D  | N  | S  | K  | N  | T  | L  | Y  | L  | Q  | M      | N   | S   | L   | R  | A  | E  | D  | T  | A  | V  | Y  | C  | A  | K  | D  | I  | G  | F  | F  | D  |     |  |  |  |
| SEQ ID NO:21  | K      | K   | G  | D  | H  | K  | Y  | L  | N  | T  | K  | F  | I  | G  | R  | F   | T  | I  | S  | R  | D  | N  | E  | K  | D  | T  | L  | Y  | L  | Q  | M      | N   | S   | L   | R  | A  | E  | D  | T  | A  | V  | Y  | C  | A  | K  | D  | V  | G  | F  | F  | D  |     |  |  |  |
| SEQ ID NO:11  | K      | K   | G  | D  | H  | K  | Y  | L  | N  | T  | K  | F  | I  | G  | R  | F   | T  | I  | S  | R  | D  | N  | E  | K  | D  | T  | L  | Y  | L  | Q  | M      | N   | S   | L   | R  | A  | E  | D  | T  | A  | V  | Y  | C  | A  | K  | D  | V  | G  | F  | F  | D  |     |  |  |  |
| IL1 beta par. |        |     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |  |  |  |
| VEGF par.     |        |     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |  |  |  |

|               |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Kabat VH      | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 |
|               | FR4 |     |     |     |     |     |     |     |     |     |     |     |
| SEQ ID NO:1   | V   | W   | G   | Q   | G   | T   | I   | V   | T   | V   | S   | S   |
| SEQ ID NO:21  | I   | W   | G   | Q   | G   | T   | I   | V   | T   | V   | S   | S   |
| SEQ ID NO:11  | I   | W   | G   | Q   | G   | T   | I   | V   | T   | V   | S   | S   |
| IL1 beta par. |     |     |     |     |     |     |     |     |     |     |     |     |
| VEGF par.     |     |     |     |     |     |     |     |     |     |     |     |     |

Figure 2

[illegible]

|              |              |       |     |
|--------------|--------------|-------|-----|
| Kabat VL     | SEQ ID NO:2  | E I K | 105 |
|              | SEQ ID NO:22 | E I K | 106 |
|              | SEQ ID NO:12 | E I K | 107 |
| IL1beta par. |              |       |     |
| VEGF par.    |              |       |     |

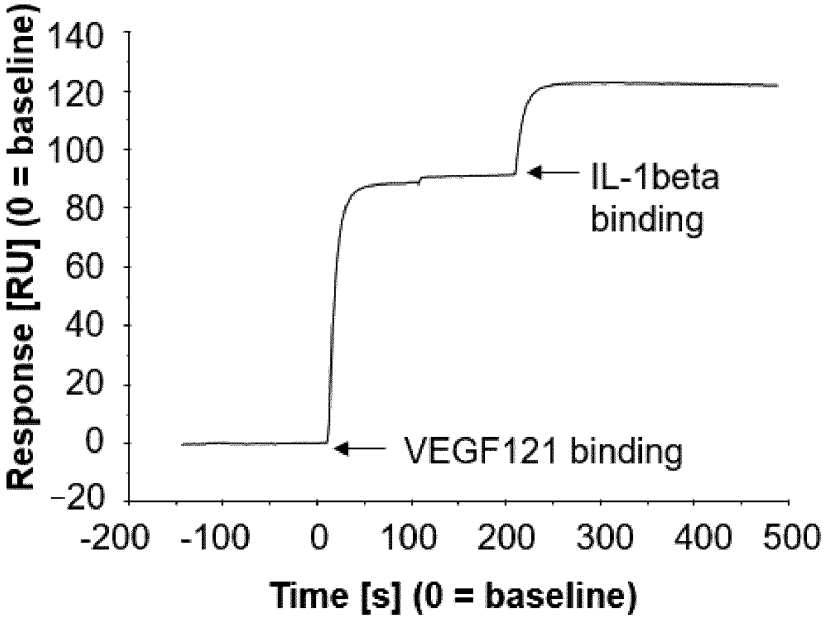


Figure 4

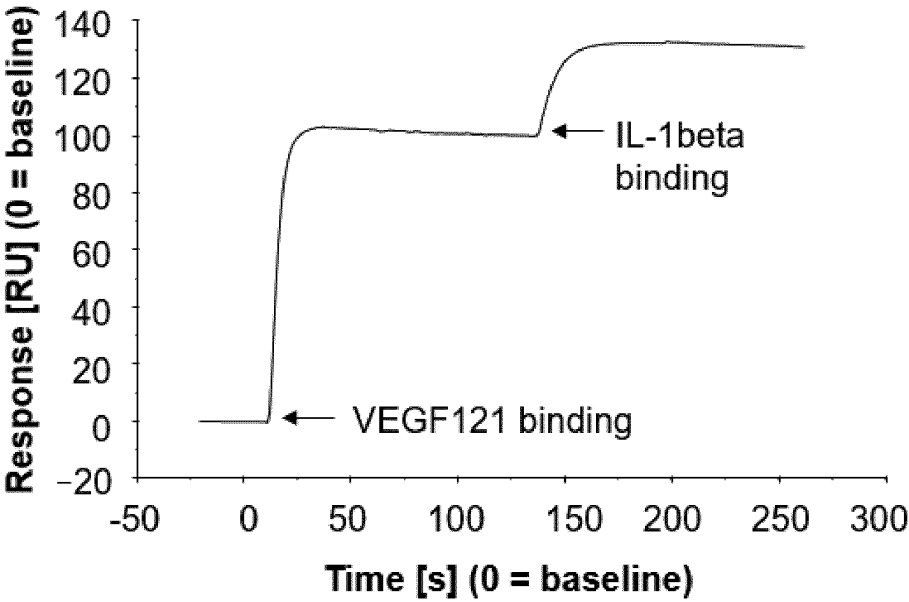


Figure 5

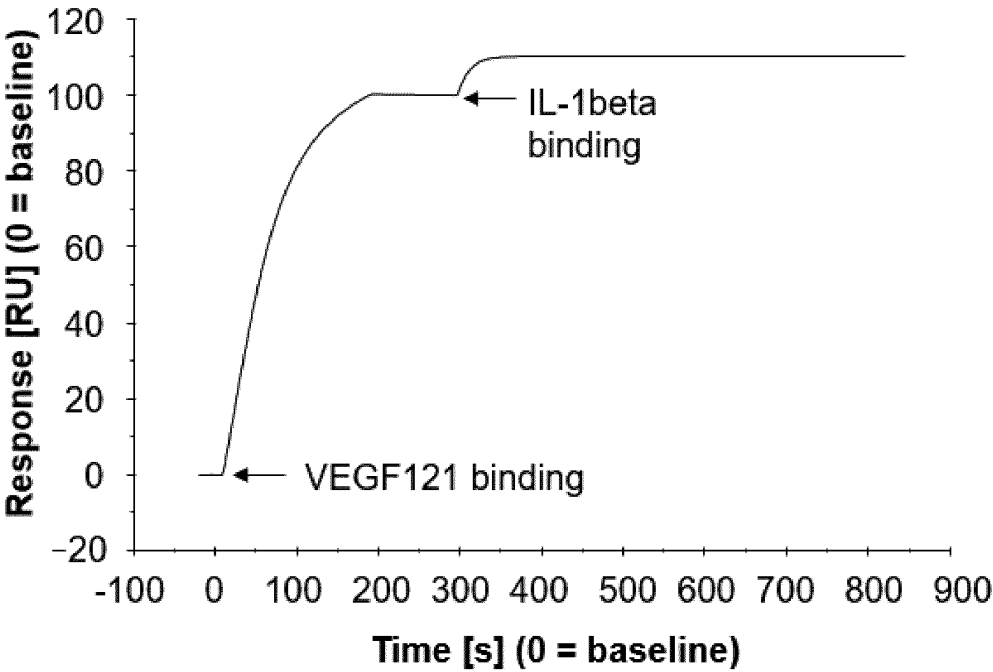


Figure 6

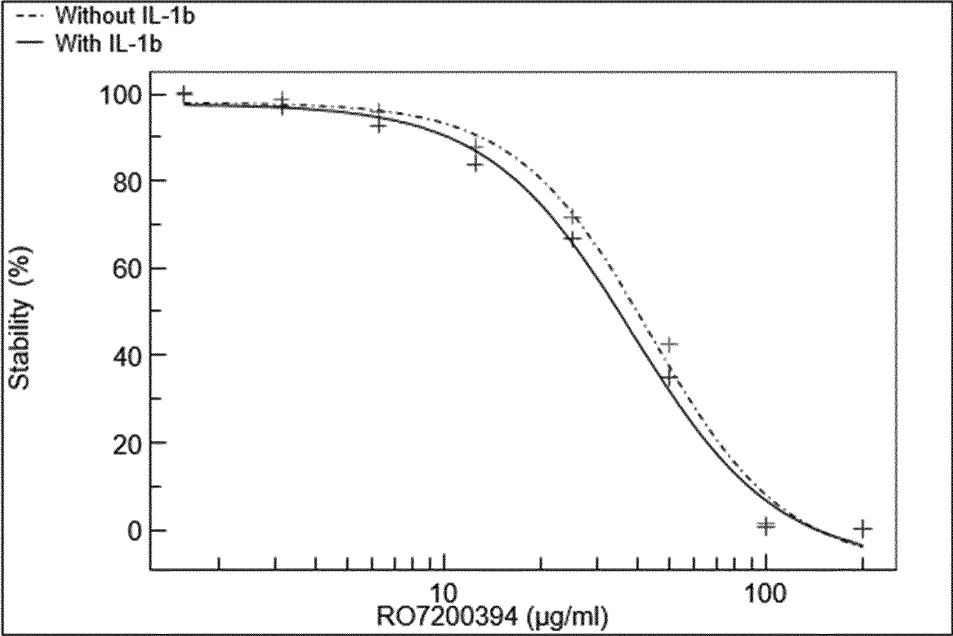


Figure 7A

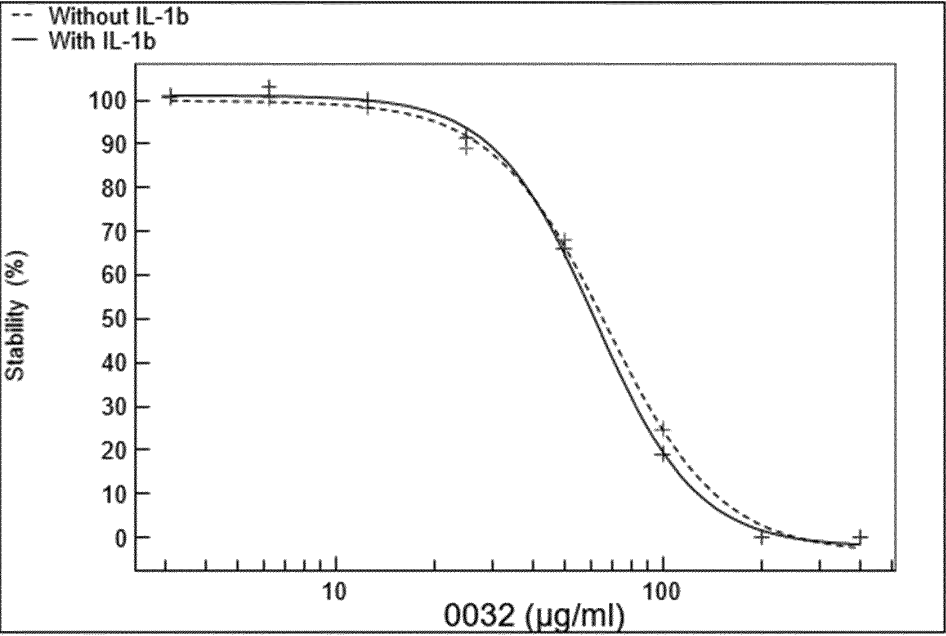


Figure 7B

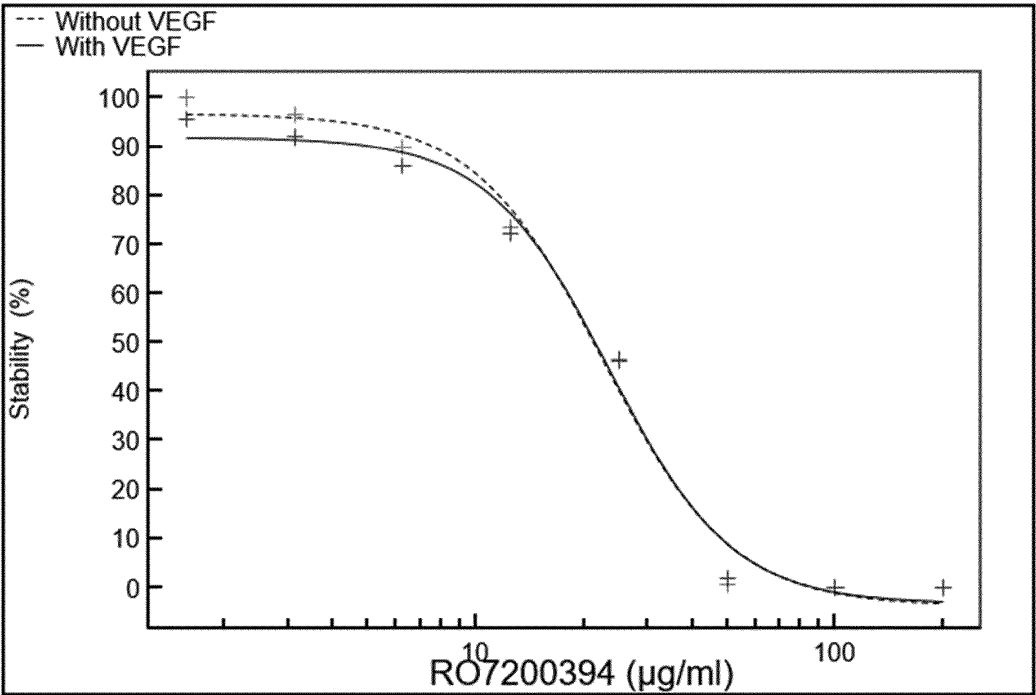


Figure 8A

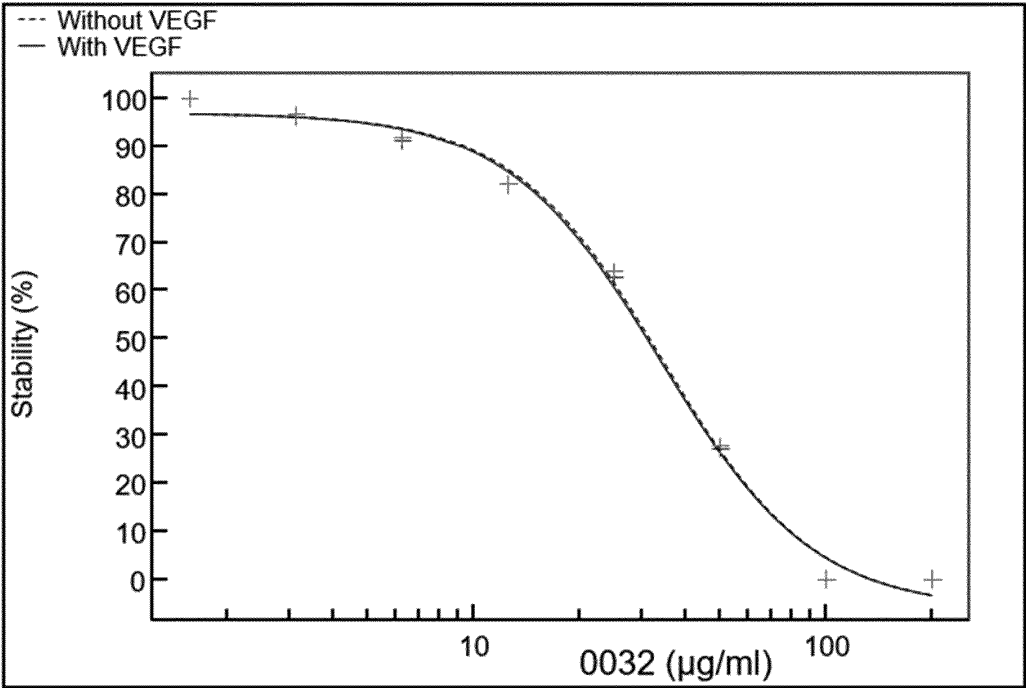


Figure 8B

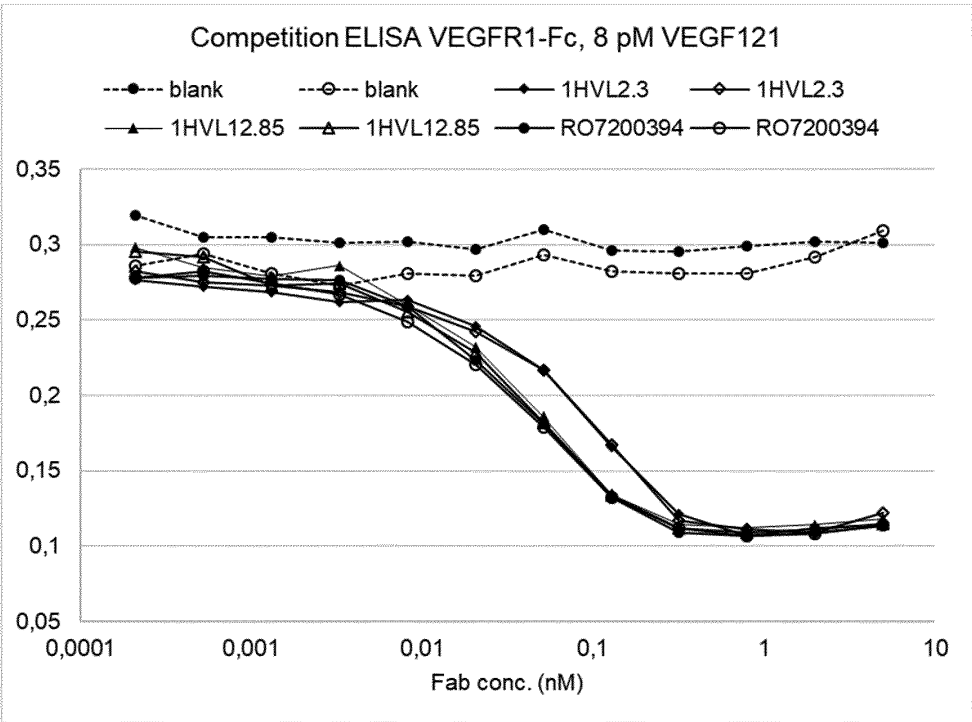


Figure 9

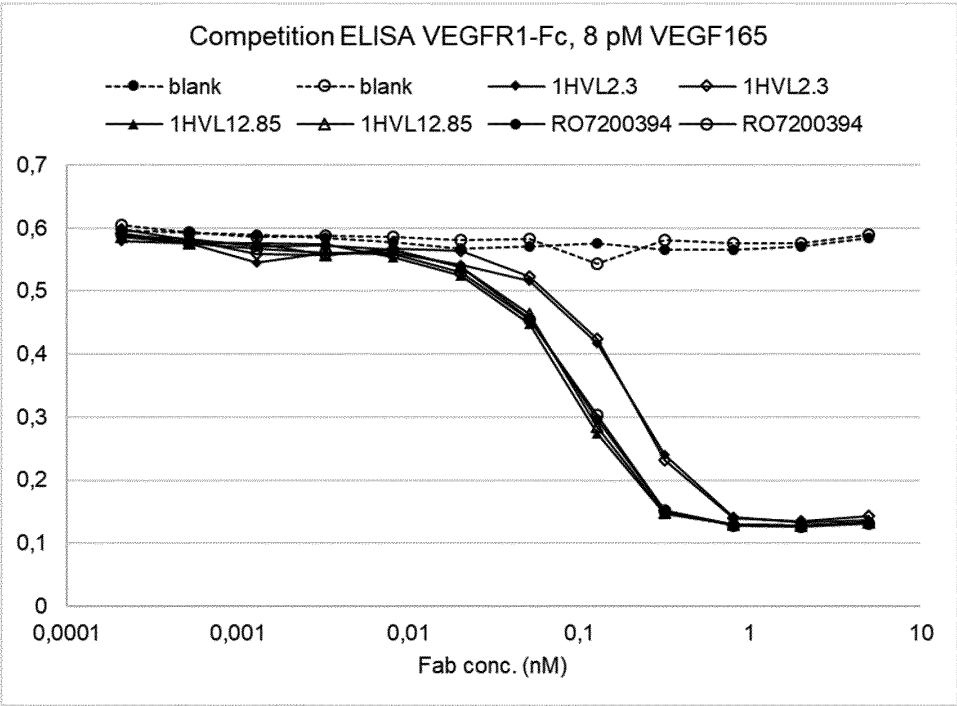


Figure 10

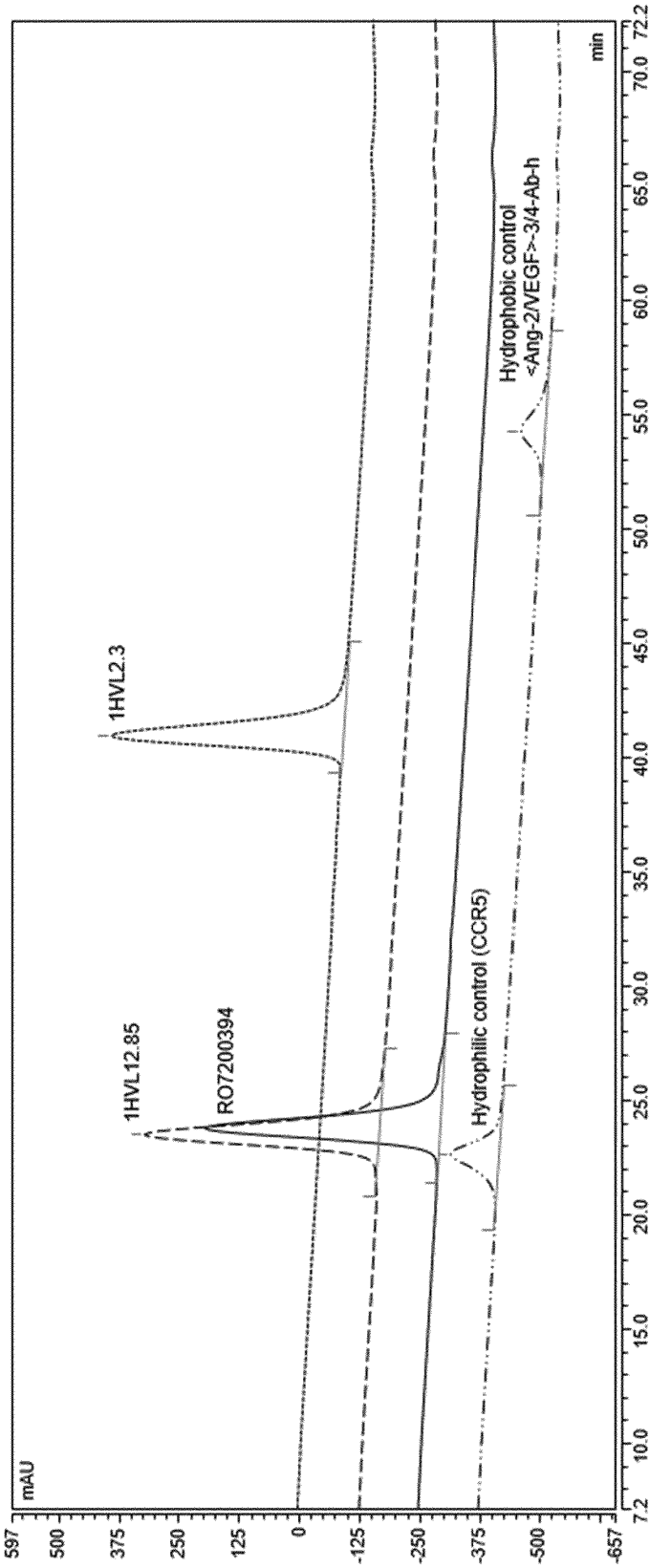


Figure 11

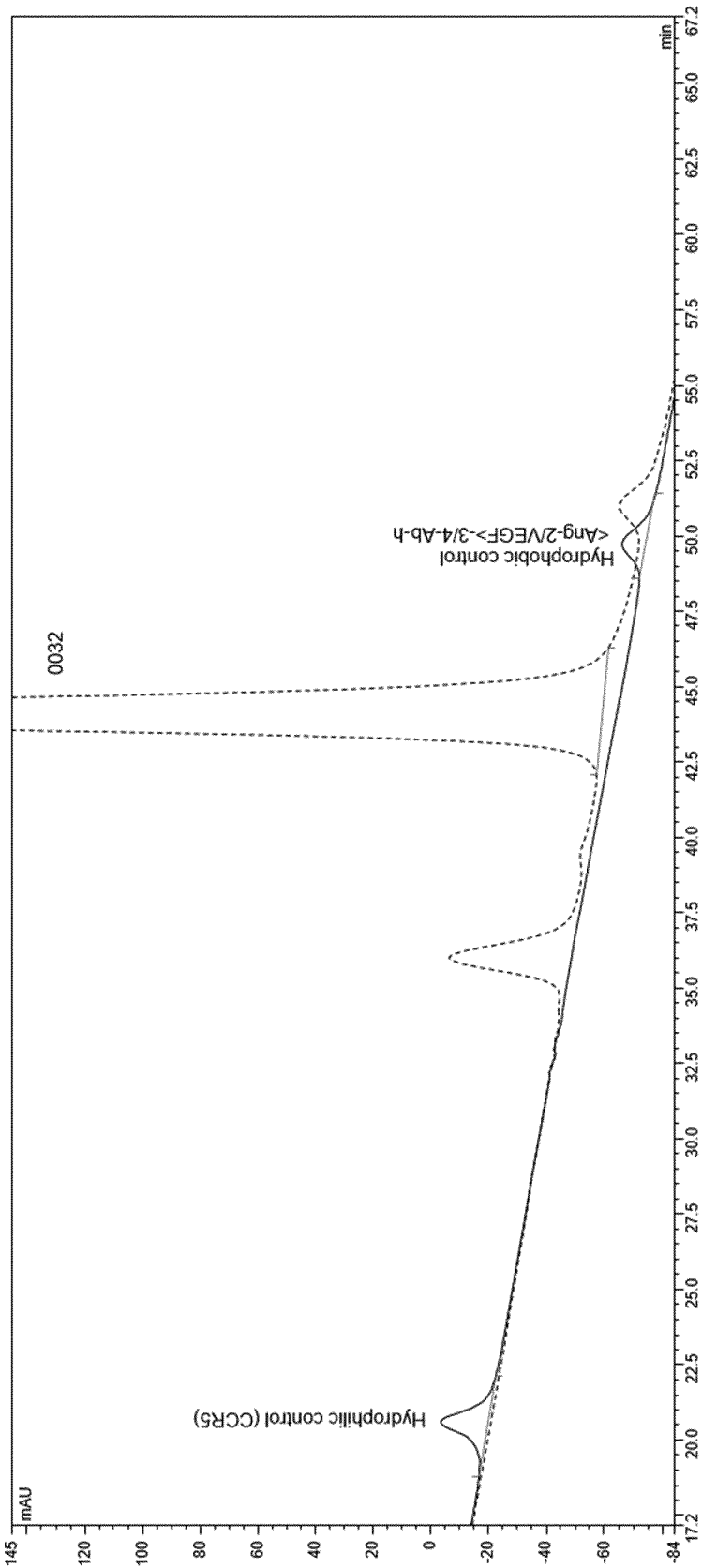


Figure 12

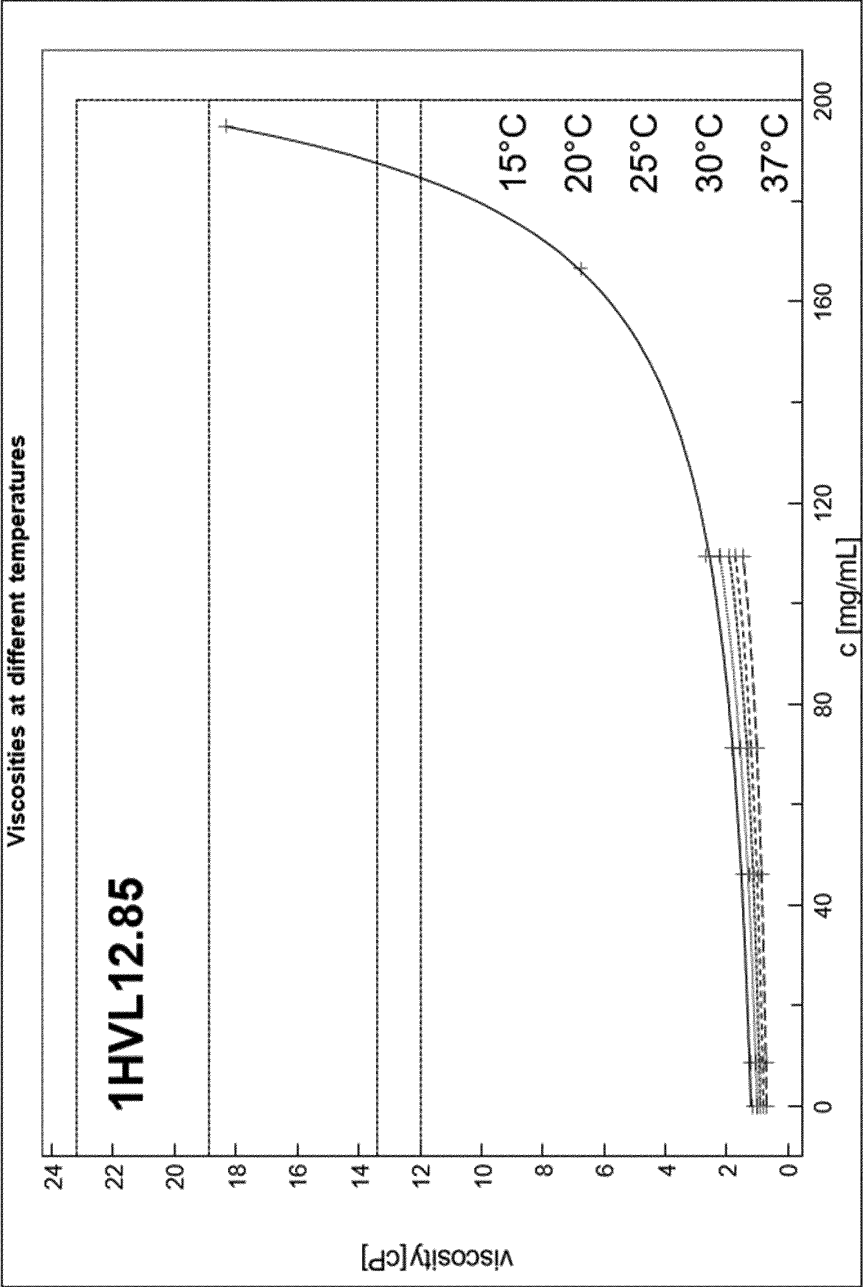


Figure 13

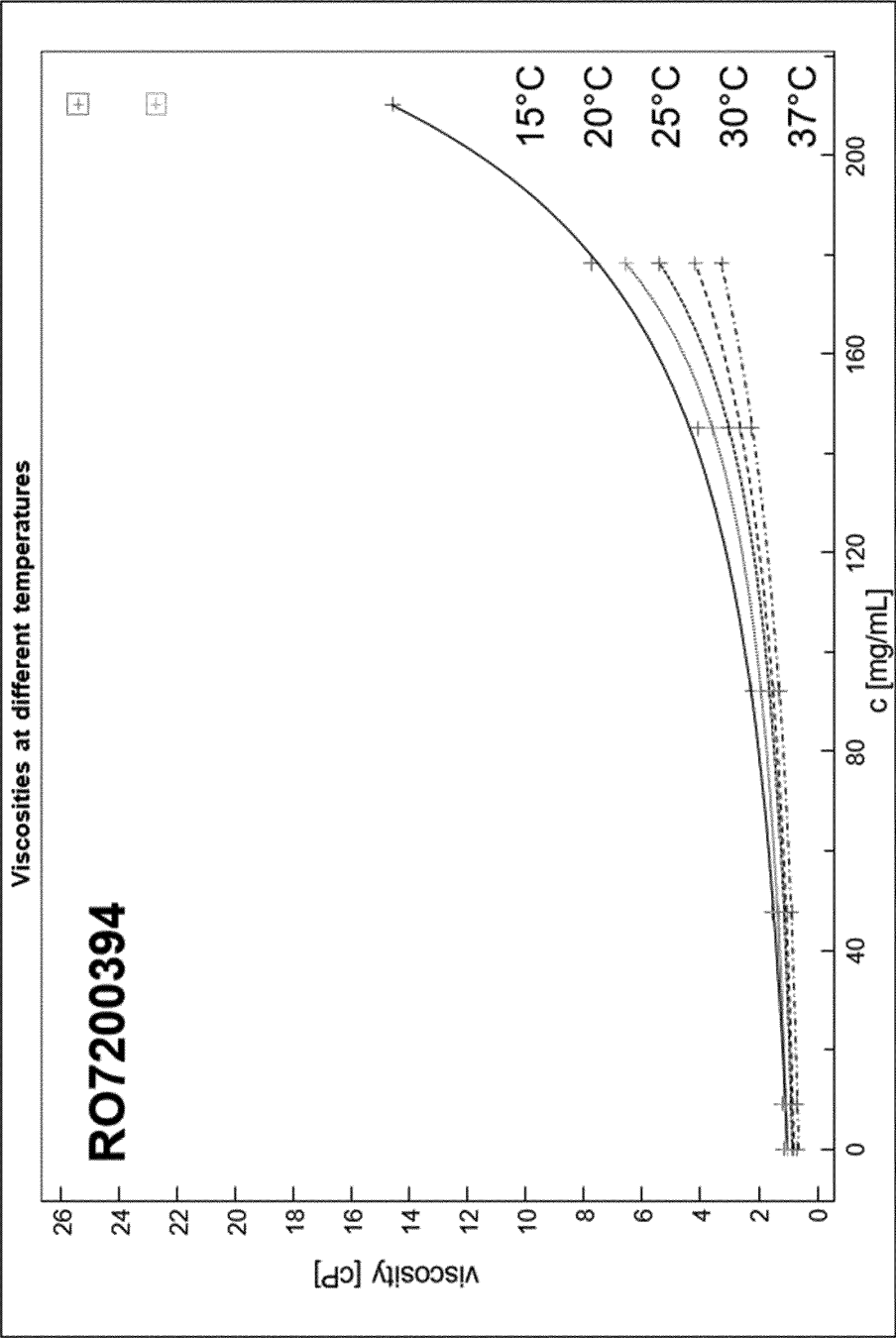


Figure 14