**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF SCFV-MHALT-1 IMMUNOTOXIN TREATED CELLS**

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF SCFV-MHALT-1 IMMUNOTOXIN TREATED NHDF CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0610.0590.0600.001-0.0600.0560.0580.003- | 0.4230.3750.3990.0340.0000.3970.3550.3760.0300.0000.0000.029 | 0.4630.4790.4710.0110.0120.4260.4430.4350.0120.0010.0060.023 | 0.5240.5110.5180.0090.0590.4970.5010.4990.0030.0650.0620.012 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF SCFV-MHALT-1 IMMUNOTOXIN TREATED HCT 116 CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0610.0590.0600.001-0.0600.0560.0580.003- | 0.3210.3540.3380.0230.0000.4530.4480.4510.0040.0000.0000.067 | 0.7570.7320.7450.0180.3470.7870.7610.7740.0180.2660.3060.023 | 0.6030.5780.5910.0180.1930.6770.6560.6670.0150.1580.1760.046 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF SCFV-MHALT-1 IMMUNOTOXIN TREATED SW-480 CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0610.0590.0600.001-0.0600.0560.0580.003- | 0.5230.5060.5150.0120.0000.6380.6420.6400.0030.0000.0000.073 | 0.7580.7810.7700.0160.1950.7930.7990.7960.0040.0980.1470.018 | 0.7190.7000.7100.0130.1350.8890.8960.8930.0050.1950.1650.106 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF MHALT-1-SCFV IMMUNOTOXIN TREATED CELLS**

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF MHALT-1-SCFV MMUNOTOXIN TREATED NHDF CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0740.0730.0740.001-0.0710.0690.0700.002- | 0.4980.4850.4920.0090.0000.4120.3540.3830.0410.0000.0000.067 | 0.5670.5730.5700.0040.0050.4590.4480.4540.0080.0010.0030.067 | 0.5910.6010.5960.0070.0310.4870.4880.4880.0010.0350.0330.063 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF MHALT-1-SCFV IMMUNOTOXIN TREATED HCT 116 CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0740.0730.0740.001-0.0710.0690.0700.001- | 0.3810.4000.3910.0130.0000.3210.3200.3210.0010.0000.0000.041 | 0.5830.5680.5760.0110.1120.4830.4920.4880.0060.0970.1040.051 | 0.7210.7320.7270.0080.2630.6710.6840.6780.0090.2870.2750.029 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals

**CELL-BASED ELISA ASSAY ABSORBANCE READINGS OF MHALT-1-SCFV MMUNOTOXIN TREATED SW-480 CELLS**

|  |  |  |
| --- | --- | --- |
|  |  |  Concentration (μg/mL) |
|  | **Non-coated** | **0b** | **10** | **20** |
| *Replicate 1*Reading 1Reading 2AverageStandard deviationRelative meana*Replicate 2*Reading 1Reading 2AverageStandard deviationRelative meanaAverage relative meanStandard deviation | 0.0740.0730.0740.001-0.0710.0690.0700.001- | 0.3890.4120.4010.0160.0000.3310.3300.3310.0010.0000.0000.041 | 0.4320.4440.4380.0080.0000.4230.4000.4120.0160.0110.0000.019 | 0.8860.9050.8960.0130.4220.7720.7910.7820.0130.3810.4010.067 |

a Relative mean value is average value subtracted with average of non-coated and blankb. Standard deviation is standard error calculated from the two readings.

b Blank with cell-coated wells without immunotoxin (untreated cell) were used to identify background signals