

## Targeting Abundant Survivin Expression in Liposarcoma – Subtype Dependent Therapy Responses to YM155 Treatment

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**Supplementary Table 1** Fractional Product (FP) calculations for combinations of YM155 and doxorubicin or etoposid

|                  | <b>doxorubicin</b> | <b>etoposide</b> |
|------------------|--------------------|------------------|
| <b>Lipo-DUE1</b> |                    |                  |
| YM155 (100 nM)   | 0.91               | 0.83             |
| YM155 (30 nM)    | 0.68               | 0.67             |
| YM155 (10 nM)    | 0.64               | 0.68             |
| <b>Lipo246A</b>  |                    |                  |
| YM155 (100 nM)   | 1.04               | 0.92             |
| YM155 (30 nM)    | 1.03               | 0.96             |
| YM155 (10 nM)    | 1.01               | 0.84             |
| <b>Lipo246A</b>  |                    |                  |
| YM155 (100 nM)   | 2.12               | 1.13             |
| YM155 (30 nM)    | 1.54               | 0.93             |
| YM155 (10 nM)    | 0.79               | 0.61             |

The measured viability of a combinational treatment is related to an expected viability calculated from the viability of treatment with single drugs, using the fractional product method of Webb. Values < 1 indicate synergism, = 1 indicate additive effects and > 1 indicate antagonism