

# Drug sensitivity assay (CCK8)

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## Abstract

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## Protocol

### Step 1.

Cells ( $1 \times 10^5$  cells/ml) were inoculated into 96-well plates.

### Step 2.

Cells were treated with vincristine (VCR), doxorubicin (ADM), etoposide phosphate (Vp-16), daunorubicin (DNR), mitomycin C (MMC), or cyclophosphamide (CTX) for 24 h before CCK8 (Dojindo) reagent was added to each well for 4 h at 37°C.

### Step 3.

Absorbance was then read in a plate reader at 450 nm. Sensitivity to the chemotherapeutic agents was calculated after 24 h by measuring proliferation as described above.