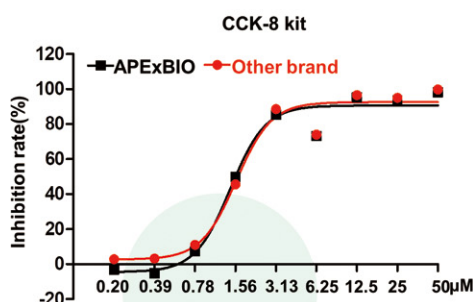


Cell Counting Kit-8 (CCK-8)

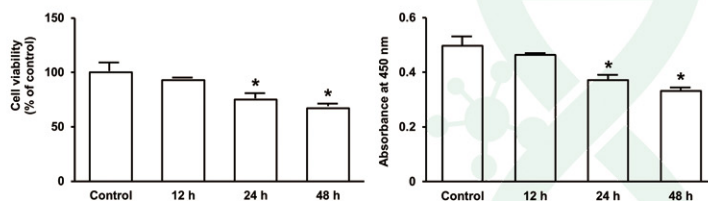
For cell proliferation assay and cytotoxicity assay

APExBIO Cell Counting Kit-8 (CCK-8) K1018 provides a more convenient and sensitive way for the research of cell number determination and cell proliferation/cytotoxicity assay than other methods. The kit utilizes a highly water-soluble tetrazolium salt, WST-8, which produces a water-soluble formazan dye upon reduction in the presence of an electron mediator. The amount of the formazan generated by dehydrogenases is directly in proportion to the numbers of living cells. The detection sensitivity by CCK-8 is higher than other tetrazolium salts such as MTT, XTT, MTS or WST-1.

Comparison



Validation



Cell Proliferation Assay using APExBIO Cell Counting Kit-8

Products

Size	Content	50% cheaper compare to major suppliers
100 tests	1ml x 1	
500 tests	5ml x 1	
1000 tests	5ml x 2	
3000 tests	5ml x 6	
10000 tests	5ml x 20	

Free Sample Available

Features

- ★ More Sensitive than MTT, MTS, or WST-1
- ★ No Toxicity to Cell
- ★ Simpler Steps, No organic solvents required
- ★ A stable One-Bottle Solution

