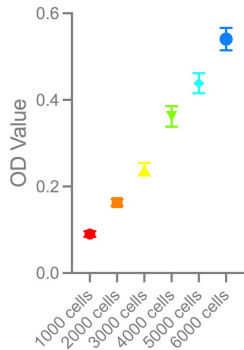




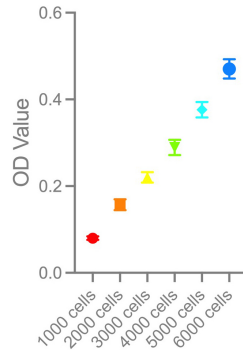
## NutriCulture Cell Viability Detection Kit-8

A cell line with **high metabolic** activity



Measurement at the end of **2 hours**

A cell line with **low metabolic** activity



Measurement at the end of **3 hours**

*NutriCulture* Cell Viability Detection Kit-8 (CVDK-8) allows very convenient assays by utilizing its highly water-soluble tetrazolium salt.

WST-8 [2-(2-methoxy-4-nitrophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium, monosodium salt] produces a water-soluble formazan dye upon reduction in the presence of an electron mediator.

**Sensitivity:** The detection sensitivity using *NutriCulture* CVDK-8 is higher than assays using other tetrazolium salts such as MTT, XTT, MTS or WST-1.

**Ease of use:** *NutriCulture* CVDK-8 is a one-bottle solution; no premixing of components is required.

**Stability:** Stable at room temperature up to one month without any loss in its activity. It is stored at 4°C up to one year.

**Affordable:** Low cost. An affordable alternative to competing assays.

