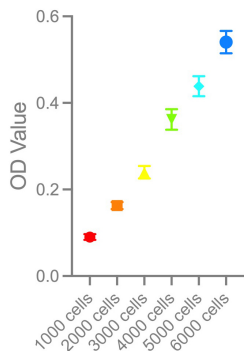




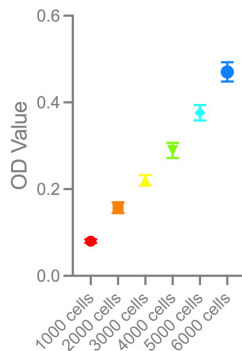
NutriCulture Cell Viability Detection Kit-8

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-disulphophenyl)- 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.

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