

## Alkaline Phosphatase Activity Assay (WAKO Kit)

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1. Lyse cells with Lysis Solution (50mM Tris-HCL, 0.5% Nonide P-40, PH 7.5), for 24-well plates, 100 $\mu$ l/well. Wait for 5-10min till the cell lysate is ready.
2. Set absorbance reading to 405nm; Zero absorbance with ddH<sub>2</sub>O.
3. Prepare the reaction mixture: **320 $\mu$ l Reagent 1 + 80 $\mu$ l Reagent 2 + 10 $\mu$ l cell lysate**, mix well in reaction cuvette and read the absorbance immediately at 405nm.
4. Continune read the absorbance after exactly 1, 2 and 3minutes.