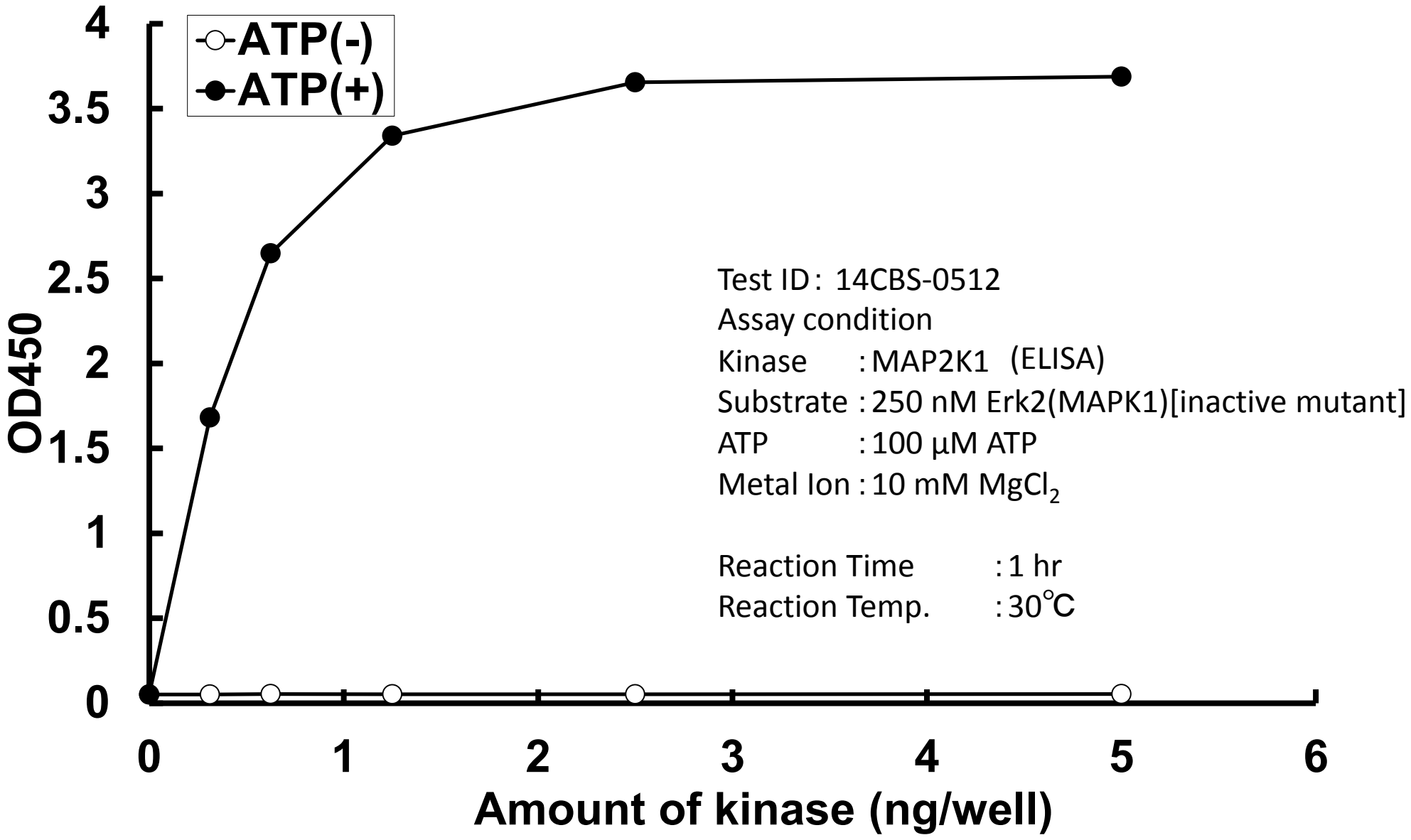
ATP(-)
ATP(+)
OD450
4
3.5
3
2.5
2
1.5
1
0.5
0
0
1
2
3
4
5
6
Amount of kinase (ng/well)
Test ID : 14CBS-0512
Assay condition
Kinase : MAP2K1 (ELISA)
Substrate : 250 nM Erk2(MAPK1)[inactive mutant]
ATP : 100 µM ATP
Metal Ion : 10 mM MgCl2
Reaction Time : 1 hr
Reaction Temp. : 30℃