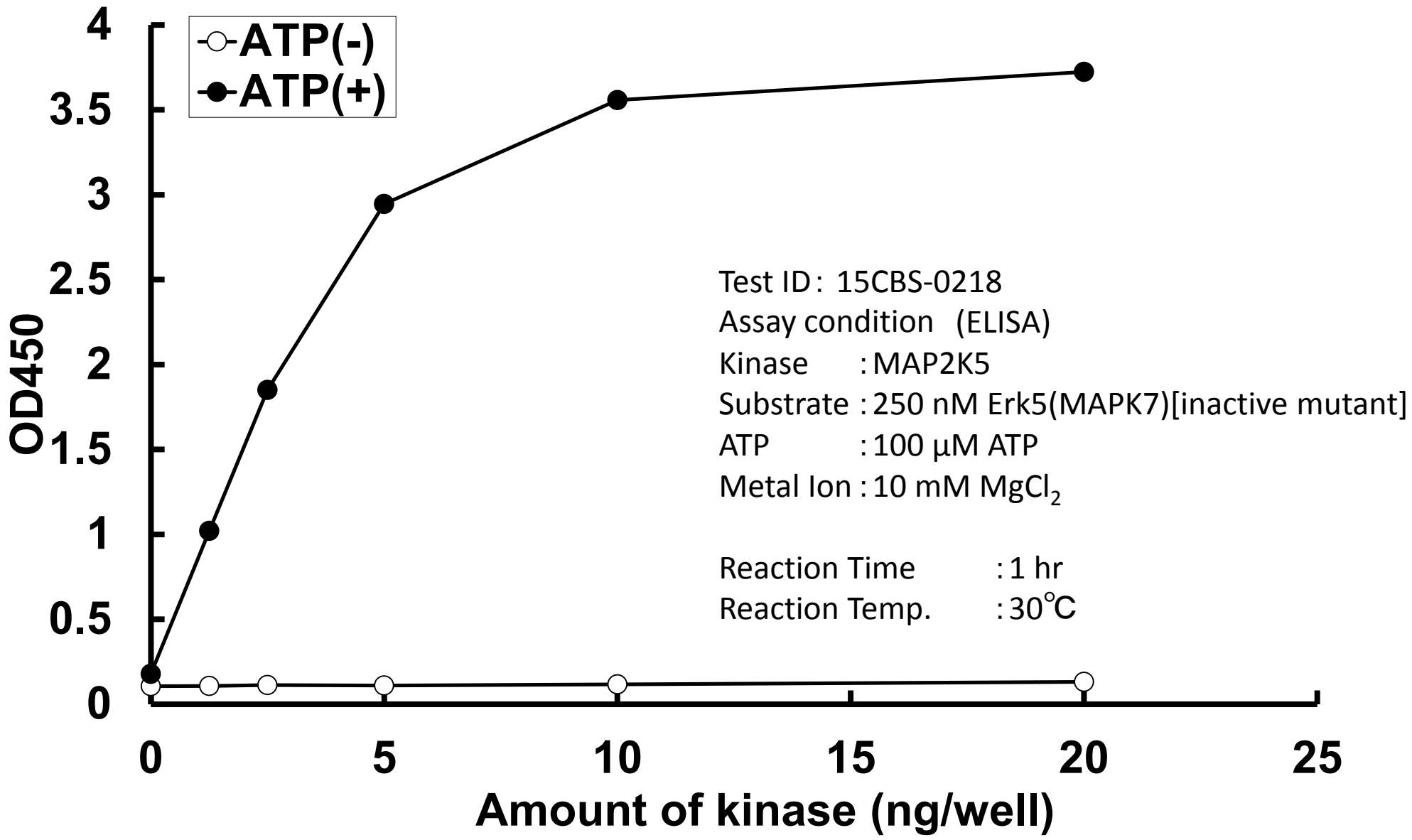
ATP(-)
ATP(+)
OD450
4
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
Amount of kinase (ng/well)
Test ID : 15CBS-0218
Assay condition (ELISA)
Kinase : MAP2K5
Substrate : 250 nM Erk5(MAPK7)[inactive mutant]
ATP : 100 µM ATP
Metal Ion : 10 mM MgCl2
Reaction Time : 1 hr
Reaction Temp. : 30℃