

MAB ANTI DYKDDDDK-tag COATED SURFACES

Reagent Compatibility

Some reagents may interfere with the test results. Check the reagents concentration in sample according to the reagent compatibility tests table. Dialyse or dilute samples if needed.

Substance	Compatible Concentration
Triton X-100	≤ 2%
Tween 20	≤ 1%
EDTA	≤ 20 mM
β-ME	≤ 10 mM
Urea	≤ 1 M
Guanidine HCl	≤ 125 mM
Glycerol	≤ 1%
Imidazole	≤ 62.5 mM
Deoxycholic Acid	DO NOT use any reagent that contains this detergent since it will inhibit the anti DYKDDDDK antibody from binding to DYKDDDDK tag proteins
SDS	DO NOT use any reagent that contains this reagent in the loading and wash buffer, since it will denature the anti-DYKDDDDK antibody and destroy its ability to bind DYKDDDDK tagged proteins