



Compatible reagents for Strep-Tactin®XT:Twin-Strep-tag®

Indicated detergent concentrations refer to the actual tested values (does not correspond to the maximum value).

Reagent		Concentration	
Reducing agents			
β-Mercaptoethanol			45 mM
Non-ionic detergents			
Tween® 20			2%
Triton® X-100			2%
Dodecyl Maltosid*	DDM		2%
Decyl Maltosid*	DM		2%
β-Octylglucosid*	OG		2%
Nonident P40	NP40		0.5%
Igepal CA-630			0.1%
Ionic detergents			
n-Dodecyl-phosphocholine*	Fos-Choline-12		2%
n-Tetradecylphosphocholine*	Fos-Choline-14		2%
Lauryldemethylamin N-oxid*	LDAO		2%
Others			
EDTA			50 mM
Imidazole			250 mM
Ethanol			10%
NaCl			5 M
BugBuster® Protein Extraction Reagent	Millipore, Cat. No. 70584		
M-PER™ Mammalian Protein Extraction Reagent	Thermo Scientific™, Cat. No. 78505		
B-PER™ Bacterial Protein Extraction Reagent	Thermo Scientific™, Cat. No. 90084		

* Tested by Cube Biotech GmbH (all other reagents were tested by IBA Lifesciences GmbH)