



## 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		
<b>Reducing Agents</b>			
dTT			45 mM
β-Mercaptoethanol			45 mM
<b>Non-ionic Detergents</b>			
Tween20			2%
Dodecyl Maltosid*	DDM		2%
Decyl Maltosid*	DM		2%
β-Octylglucosid*	OG		2%
Nonident P40	NP40		0.5%
Igepal CA-630			0.1%
<b>Ionic Detergents</b>			
Sodium-N-dodecyl sulfate	SDS		0.09%
n-Dodecyl-phosphocholine*	Fos-Choline-12		2%
n-Tetradecylphosphocholine*	Fos-Choline-14		2%
Lauryldemethylamin N-oxid*	LDAO		2%
<b>Others</b>			
MgCl <sub>2</sub>			1 M
EDTA			50 mM
Glycerol			25%
Imidazole			250 mM
Ethanol			10%
NaCl			4.5 M
Guanidine			1 M
Urea			6 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 GmbH)