



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 | | | |
|-----------------------------|----------------|--|-------|
| dTT | | | 45mM |
| β-Mercaptoethanol | | | 45mM |
| Non-Ionic Detergents | | | |
| Tween20 | | | 2% |
| Dodecyl Maltosid* | DDM | | 2% |
| Decyl Maltosid* | DM | | 2% |
| β-Octylglucosid* | OG | | 2% |
| Ionic Detergents | | | |
| 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% |
| Others | | | |
| MgCl ₂ | | | 1M |
| EDTA | | | 50mM |
| Glycerol | | | 25% |
| Imidazole | | | 250mM |
| Ethanol | | | 10% |
| NaCl | | | 4,5M |
| Guanidine | | | 1M |
| Urea | | | 6M |

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