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Data Sheet

Strep-Tactin®XT coated microplate

Cat. No.: 2-4101-001

Version: 6.0
Revision Date: 22.07.2022

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| Description | Ready-to-use Strep-Tactin®XT coated microplate (12 x 8-well strips) for ligand binding assays, immunoassays, enzyme assays, or diagnostic assays under high throughput conditions. |
| Binding capacity | 4 pmol/well with 200 µl incubation volume (determined with bacterial alkaline phosphatase (BAP, 52.2 kDa) fused to Twin-Strep-tag®) |
| Coating volume | 250-260 µl |
| Max. volume per well | 300 µl |
| Optimal pH | pH 8 |
| Stability | 12 months after shipping |
| Storage | Recommended: 2-8 °C |
| Shipping | Room temperature |
| Hazards | Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided. |
| Application Example | ELISA: Directly apply diluted protein and incubate 1-2 h at room temperature. 3 % BSA can be added to the diluted protein for blocking. Wash, incubate with desired detection agent and develop assay according to manufacturer's recommendation. |

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