

Data Sheet

TagFP Selector

50% suspension

Cat. No.: 2-9151-020, 2-9151-999

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| Description | TagFP Selector (50% suspension) Immobilized single-domain antibodies, which have been optimized for immunoprecipitation of TagFP fusion proteins. |
| Specificity | Recognizes mTagBFP, mTagRFP, mTagRFP657, mKate and mKate2. Reactivity against other TagRFP derivatives not analyzed. Does not cross-react with common GFP- or dsRed/RFP derivatives including EBFP. |
| Support | 4% crosslinked agarose |
| Bead size | 50 -150 µm |
| Form | 50% suspension in buffer, pH 7.4: 10 mM PO ₄ ³⁻ , 137 mM NaCl, 2.7 mM KCl, 20% ethanol |
| Binding capacity | > 4 µg TagFP per µl of packed beads (i.e. 2 µl of suspension) |
| Buffer compatibility | Common buffer substances at pH 5 to 9 <ul style="list-style-type: none"> • 2% Triton X-100, 1% Tween-20, 1% NP-40, 1% CHAPS, 1% Deoxycholate, 0.1% SDS • 4 M NaCl, 2 M KCl, 1 M MgCl, 100 mM EDTA • 4 M urea • 10 mM DTT, 10 mM 2-Mercaptoethanol • RNase A, DNase I, Benzonase, protease inhibitors |
| Stability | 12 months after shipping |
| Storage | Recommended: 2- 8°C Do not freeze! |
| Shipping | Room temperature |
| Hazards | Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided. |

Note: Beads are not re-useable.



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