

Data Sheet

MBP Selector

50% suspension

Cat. No.: 2-9111-020, 2-9111-999

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Description	MBP Selector (50% suspension) Immobilized single-domain antibodies, which have been optimized for immunoprecipitation of MBP fusion proteins.
Specificity	Recognizes <i>E. coli</i> maltose-binding protein (MBP).
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 MBP 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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