

Strep-tag® protein detection system



NEW

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Monoclonal antibodies

Catalogue No	Alt. No	Description
IB21507001	2-1507-001	StrepMAB-Classic, 100µg
IB21509001	2-1509-001	StrepMAB-Classic HRP conjugate, 75µg for 25 to 30 Western blots

Strep-Tactin proteins

Catalogue No	Alt. No	Description
IB21502001	2-1502-001	Strep-Tactin® HRP conjugate, 0.5mL
IB21503001	2-1503-001	Strep-Tactin® AP conjugate, 0.5mL

Strep-Tactin proteins, kit, with all reagents included

Catalogue No	Alt. No	Description
IB21502000	2-1502-000	Strep-Tactin® HRP conjugate, kit
IB21503000	2-1503-000	Strep-Tactin® AP conjugate, kit

Secondary antibody, for use with StrepMAB classic antibody

Catalogue No	Alt. No	Description
IB21591001	2-1591-001	



The Strep-tag® AP detection kit.

MagStrep 'type 2HC' beads



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- Enhanced Strep-Tactin coat
- Provide 2-fold higher binding capacity compared to previous 'type 2' beads
- More protein yield with high purity
- Applicable in combination with standard buffers, Strep-tag®II and One-STREP-tag fusion proteins

Technical Specification - Specific

	MagStrep 'type 2HC' beads
Size	0.5µm to 1.5µm beads
Contents	Magnetite: 20% to 40%
Binding capacity	0.5nmol to 1.0nmol
Form	50mg beads/mL suspension in Dulbecco's PBS; 0.1% BSA; 0.02% Na ₂ S ₂ O ₃
Stability	12 months
Temperature, storage, °C	4 (do not freeze)

Catalogue No	Alt. No	Description	Quantity
IB21611002	2-1611-002	MagStrep 'type 2' beads	2mL
IB21612002	2-1612-002	MagStrep 'type 2HC' beads	2mL
IB21611005	2-1611-006	MagStrep 'type 2' beads	3 x 2mL
IB21612006	2-1612-006	MagStrep 'type 2HC' beads	3 x 2mL
IB21602000	2-1602-000	Magnetic separator for 24 reaction tubes	1

StrepMAB-Classic MacroPrep® column



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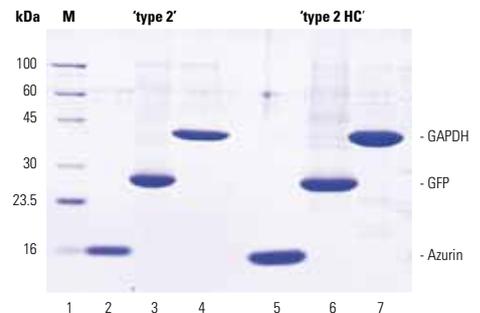
An antibody based option for Strep-tag® protein purification.

This new antibody based purification column with StrepMAB-Classic immobilised to MacroPrep® provides an alternative for purification of Strep-tag® proteins.

Using this column as second step following purification via Strep-Tactin® protein purity can be increased to over 99% while only one tag - the Strep-tag® - is used.

In protein:protein interaction analysis, e.g., this column is used in the so-called One-TAP system enabling a second, completely independent purification step with respect to resin (MacroPrep® vs Superflow®) and affinity receptor (mAB vs Strep-Tactin®).

Catalogue No	Alt. No	Description	Quantity
IB21526001	2-1526-001	StrepMAB-Classic MacroPrep® column	1mL
IB21526505	2-1526-505	StrepMAB-Classic MacroPrep® column	5 x 0.2mL



Proteins were purified from crude *E. coli* extracts following standard protocol.

Lane 1. Marker

Lanes 2 to 4. Strep-tag® II proteins with MagStrep 'type 2'

Lanes 5 to 7. Strep-tag® II proteins with MagStrep 'type 2HC'

