

# IBA

BioTAGnology

[www.strep-tag.com](http://www.strep-tag.com)

## High capacity

### MagStrep Beads

High yield magnetic  
protein purification



**NEW!**

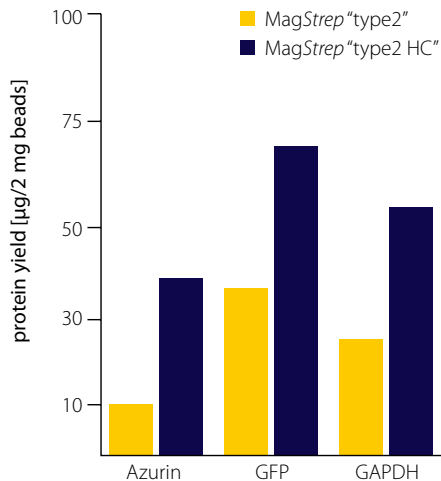
## MagStrep "type2HC"

High performance beads for magnetic batch purification

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IBA US Distribution Center, St. Louis, MO 63132; USA, Tel. 1-877-IBA-GmbH (1-877-422-4624), Fax 1-888-531-6813, [info@iba-go.com](mailto:info@iba-go.com)  
[www.strep-tag.com](http://www.strep-tag.com)

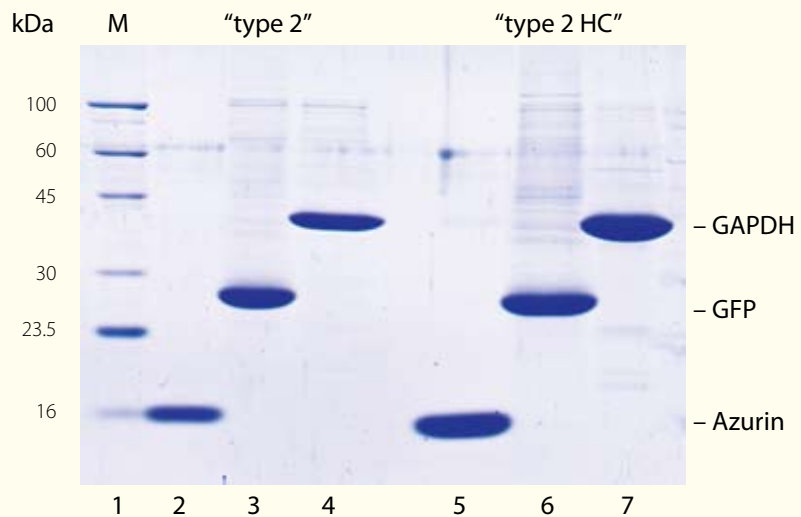
## MagStrep Beads with increased binding capacity available now!

### Protein purification using MagStrep "type2" and "type2 HC" Beads



### The NEW MagStrep "type 2HC" Beads with enhanced Strep-Tactin coat

- provide 2-fold higher binding capacity compared to standard "type2" beads
- more protein yield in well established purity
- applicable in combination with standard buffers, *Strep-tag*<sup>®</sup>II and One-STR<sup>®</sup>EP-tag fusion proteins



Proteins were purified from crude *E. coli* extracts following standard protocol  
 Lane 1: Marker  
 Lane 2 - 4: *Strep-tag*II proteins purified with MagStrep "type2"  
 Lane 5 - 7: *Strep-tag*II proteins purified with MagStrep "type2HC"

### Specifications of MagStrep "type2HC" Beads:

Bead size: 0.5 - 1.5 µm

Magnetite content: 20 - 40%

Binding capacity: 0.5 - 1.0 nmol

Form: 50 mg beads/ml suspension in Dulbecco's PBS; 0.1% BSA; 0.02% NaN<sub>3</sub>

Stability: 12 month

Storage: 4°C; do not freeze

### MagStrep products

Product	Amount	Cat.no.
MagStrep "type2" Beads	2 ml	2-1611-002
MagStrep "type2HC" Beads	2 ml	2-1612-002
MagStrep "type2" Beads	3 x 2 ml	2-1611-006
MagStrep "type2HC" Beads	3 x 2 ml	2-1612-006
Magnetic Separator for 24 reaction tubes	1	2-1602-000