

## Product datasheet for **TA150040**

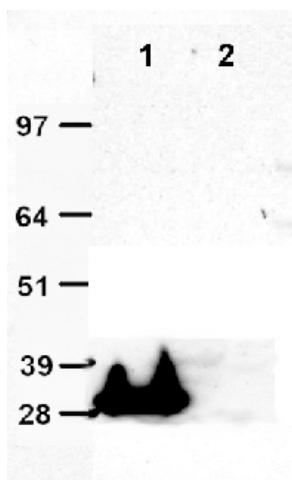
### Anti-tGFP magnetic beads, 5ml

#### Product data:

Product Type:	Tag Antibodies
Product Name:	Anti-tGFP magnetic beads, 5ml
Clone Name:	OT12H8 (formerly 2H8)
Applications:	IP, Protein Purification
Recommended Dilution:	IP: see datasheet
Reactivity:	tGFP
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Anti-tGFP monoclonal antibody was produced by immunizing mice with purified tGFP protein expressed in HEK293T cell.
Isotype:	IgG2b
Formulation:	PBS (pH7.4) containing 50% Glycerol, 0.1% BSA, 0.02% NaN <sub>3</sub> with final concentration 5mg/mL Beads
Concentration:	5mg/ml beads
Conjugation:	Magnetic Beads
Storage:	Store at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing.
Stability:	Stable for 1 year at -20°C from date of shipment.
Predicted Protein Size:	26 kDa



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**Product images:**

Immunoprecipitation (IP) was performed with overexpression lysate expressed with tGFP expression vector (Cat# [PS100010]) or control lysate transfected with pCMV-Entry empty vector (Cat# [PS100001]). Briefly, 20uL anti-tGFP (2H8) magnetic beads (Cat# TA150040) were incubated with tGFP overexpression lysate or negative control lysate overnight at 4°C, respectively. After washing three times with RIPA buffer, 20uL 4x SDS sample buffer was applied to the lysate-beads mixture. The samples were boiled at 95°C for 10min. The IP sample supernatants were fractionated on SDS-PAGE gel, blotted onto nitrocellulose membrane. The IP efficiency was evaluated by using HRP-conjugated anti-tGFP antibody (Cat# [TA150043]). Lane 1: anti-tGFP (2H8) magnetic beads (20uL) with tGFP expression lysate; Lane 2: anti-tGFP magnetic beads (20uL) with negative control lysate.