

Product datasheet for **TA150039**

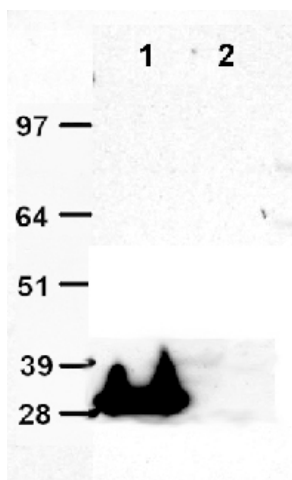
Mouse Monoclonal tGFP Antibody, Clone OTI2H8, Magnetic Beads

Product data:

Product Type:	Tag Antibodies
Product Name:	Mouse Monoclonal tGFP Antibody, Clone OTI2H8, Magnetic Beads
Clone Name:	OTI2H8 (formerly 2H8)
Applications:	IP, Protein Purification
Recommended Dilution:	IP: See Datasheet
Target:	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 0.1% BSA, 0.02% NaN ₃ and 50% glycerol with final concentration 5mg/mL beads
Conjugation:	Magnetic Beads
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
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# TA150039) 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.