

Anti-Oxytocin neurophysin 1 (OXT) Mouse Monoclonal Antibody [Clone ID: OTI5G4]

Catalog Number: M01545

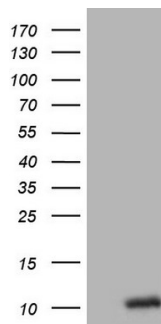
Overview

| | |
|----------------------|--|
| Product Name | Anti-Oxytocin neurophysin 1 (OXT) Mouse Monoclonal Antibody [Clone ID: OTI5G4] |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio OXT mouse monoclonal antibody, clone OTI5G4 (formerly 5G4). Catalog# M01545. Tested in WB. This antibody reacts with Human, Mouse, Rat. |
| Application | WB |
| Clonality | Monoclonal OTI5G4 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C as received. |
| Host | Mouse |
| Uniprot ID | P01178 |

Technical Details

| | |
|---------------------|---|
| Immunogen | Human recombinant protein fragment corresponding to amino acids 20-125 of human OXT (NP_000906) produced in E.coli. |
| Isotype | IgG2b |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:2000 |

Anti-Oxytocin neurophysin 1 (OXT) Mouse Monoclonal Antibody [Clone ID: OTI5G4] (M01545) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OXT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OXT (1:2000).

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