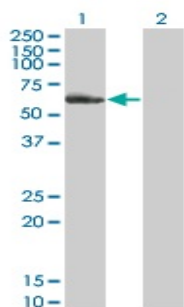


Mouse monoclonal antibody to human Orphan nuclear receptor TR4 [2A5]: IgG

Catalogue No.:	M-873-100
Description:	Members of the nuclear hormone receptor family, such as Orphan nuclear receptor TR4, act as ligand-activated transcription factors. The proteins have an N-terminal transactivation domain, a central DNA-binding domain with 2 zinc fingers, and a ligand-binding domain at the C terminus. Orphan nuclear receptor TR4 may regulate gene expression during the late phase of spermatogenesis. It is transiently repressed during the meiotic phase of spermatogenesis.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human Orphan nuclear receptor TR4 (amino acids 43-153) with a GST tag.
Clone:	2A5
Other Names:	Nuclear receptor subfamily 2 group C member 2; Orphan nuclear receptor TAK1; Testicular receptor 4; NR2C2; TAK1; TR4
Accession:	NR2C2_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of human Orphan nuclear receptor TR4 expression in transfected 293T cell lysate. Lane 1: transfected 293T cell lysate. Lane 2: Non-transfected 293T cell lysate.

FOR RESEARCH USE ONLY