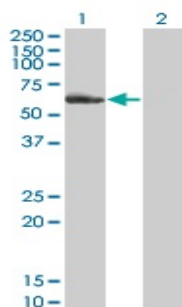


## Mouse monoclonal antibody to human Orphan nuclear receptor TR4 [2A5]: IgG

<b>Catalogue No.:</b>	M-873-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human Orphan nuclear receptor TR4 (amino acids 43-153) with a GST tag.
<b>Clone:</b>	2A5
<b>Other Names:</b>	Nuclear receptor subfamily 2 group C member 2; Orphan nuclear receptor TAK1; Testicular receptor 4; NR2C2; TAK1; TR4
<b>Accession:</b>	NR2C2_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	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.

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