

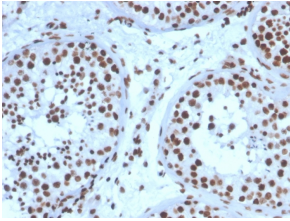
## Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397] (A248655)

### Specifications:

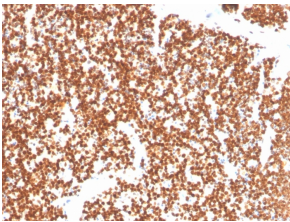
Name:	Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397]
Description:	Mouse monoclonal [NR5A1/3397] antibody to Steroidogenic Factor 1.
Specificity:	Steroidogenic Factor 1 (SF-1) is considered an orphan nuclear receptor that belongs to subfamily 5. It was found to be a regulator of steroidogenic enzyme gene expression. Oxysterols are suggested as its ligands. It is expressed in all steroidogenic tissues, including the adrenal cortex, testicular Sertoli cells, and Leydig cells, ovarian theca, hypothalamus, and anterior pituitary. SF-1 plays an important role in adrenal and gonadal development. SF-1 is highly valuable marker to determine the adrenocortical origin of an adrenal mass.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 220-461, of human SF-1 protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	NR5A1/3397
Isotype:	IgG2b
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397] - BSA and Azide free (A251837).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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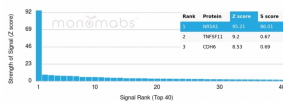
### Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human testis using Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human thymus using Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397].



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-Steroidogenic Factor 1 Antibody [NR5A1/3397]. Z-Score and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target; a MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.