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44-1055: Anti-Nanog Monoclonal Antibody (Clone:IHC634)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC634
Application :	IHC
Reactivity :	Human
Gene :	NANOG
Gene ID :	79923
Uniprot ID :	Q9H9S0
Alternative Name :	NANOG
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant Human Nanog

Description

"Nanog is a homeoprotein that functions with pluripotent factors such as Oct4 and Sox2 to maintain embryonic stem cell pluripotency. Expression of this protein has been noted in seminoma, dysgerminoma, embryonal carcinoma, and other undifferentiated germ cell tumors, while nanog expression is absent in normal adult organ tissues. Anti-Nanog may be useful in distinguishing between undifferentiated germ cell tumors and non-germ cell tumors."

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

This product is available in ready to use format, hence no dilution is required.

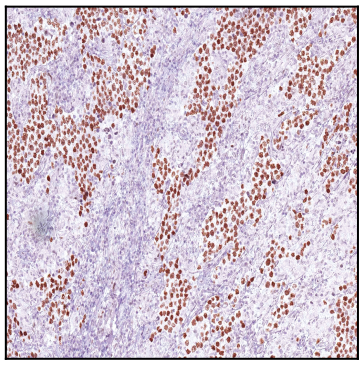


Figure 1: Immunohistochemical analysis of Nanog (Clone: IHC634) on Testicular Cancer

For Research Use Only. Not for use in diagnostic/therapeutics procedures.