

Nanog antibody [5A10]

Cat. No. GTX57553

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100
FCM	Assay dependent

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone 5A10 is derived from hybridization of mouse F2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Nanog protein.
Purification	Protein G Purified
Conjugation	Unconjugated

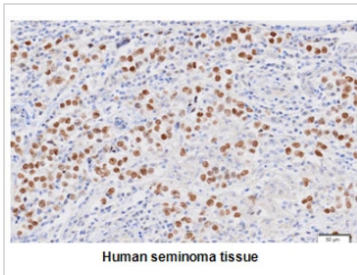
Note

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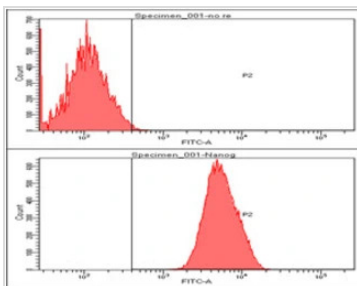
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DATA IMAGES

GTX57553 IHC-P Image

IHC-P analysis of human seminoma tissue using GTX57553 Nanog antibody.

Antigen retrieval: 0.1M sodium citrate buffer

Dilution: 1:50

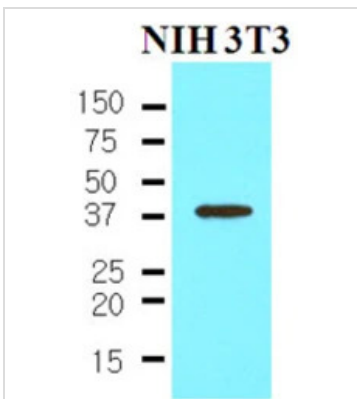

GTX57553 FCM Image

FACS analysis of Hep3B cells using GTX57553 Nanog antibody.

Cell Number: 1 x 10⁶ cells

Upper panel : negative control, Lower panel: Primary antibody

Antibody amount: 2-5 µg


GTX57553 WB Image

WB analysis of NIH3T3 whole cell lysate using GTX57553 Nanog antibody.

Loading : 35 µg

Dilution : 1:500



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