



Catalog Number:	MO47013	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human Nanog	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

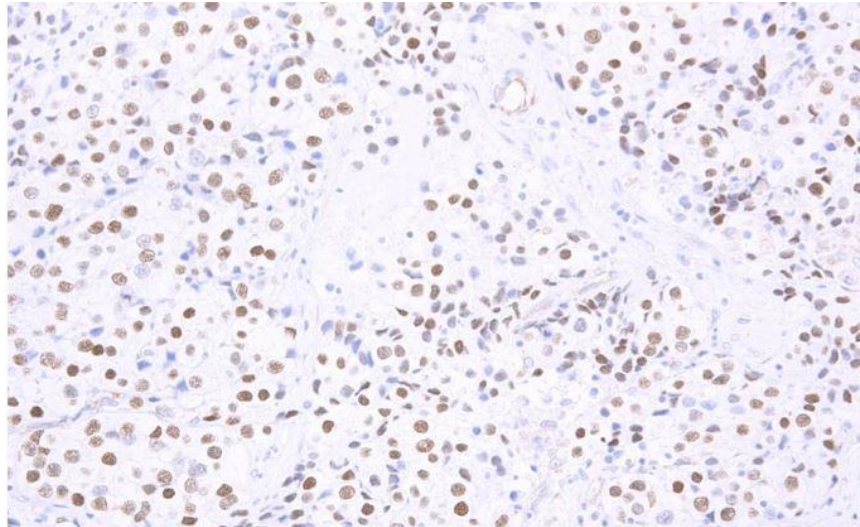
Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

Nanog Antibody stains for the presence of Nanog, a homeoprotein that functions with pluripotent factors such as Oct4 and Sox2 to maintain embryonic stem cell pluripotency. Expression of nanog has been shown to be present in carcinomas such as seminoma, dysgerminoma, and embryonal carcinoma.

Images: Immunohistochemistry staining of MO47013 on human ovary tissue



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