

PRODUCT INFORMATION SUMMARY

Anti-Nanog (Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF773	0.1 mg
Biotin Conjugate	Product Number	RHF773B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human Nanog produced from highly purified recombinant human Nanog immunogen. Antiserum fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human Nanog in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect recombinant human Nanog.

For **Biotin conjugate** use 0.3 ug/mL to detect 0.2 ng/well recombinant Nanog.

NEUTRALIZING ACTIVITY: Not currently available

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of human recombinant Nanog under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Reconstitute with 0.5 mL sterile water (for **Biotin conjugate** reconstitute in 1.0 mL sterile water **containing** 0.1% BSA). Purified polyclonal antibody provided lyophilized from PBS. These preparations should be further-diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be stored frozen at -20 C for long-term storage. Antibody may be stored without addition of preservative, in liquid state, for approximately one month. Avoid repeat freeze-thaw cycles.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.