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Product Datasheet

Human Homeobox protein NANOG (NANOG) ELISA Kit ASC-KTE61381

Article Name	Human Homeobox protein NANOG (NANOG) ELISA Kit
Biozol Catalog Number	ASC-KTE61381
Supplier Catalog Number	KTE61381
Alternative Catalog Number	ASC-KTE61381-48, ASC-KTE61381-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Homeobox protein NANOG (NANOG) ELISA Kit employs a two-site sandwich ELISA to quantitate NANOG....
Range	Please inquire
Sensitivity	Please inquire
Tag	NANOG
NCBI	79923
UniProt	Q9H9S0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Homeobox protein NANOG (NANOG) ELISA Kit employs a two-site sandwich ELISA to quantitate NANOG in samples. An antibody specific for NANOG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NANOG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NANOG is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NANOG bound in the initial step. The color development is stopped and the intensity of the color is measured.