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Product Datasheet

Oct4 Antibody / POU5F1, Clone: [Oct4/3508], Mouse, Monoclonal NSJ-V9371-100UG

Article Name	Oct4 Antibody / POU5F1, Clone: [Oct4/3508], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9371-100UG
Supplier Catalog Number	V9371-100UG
Alternative Catalog Number	NSJ-V9371-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 1-134 was used as the immunogen for the Oct4. antibody.
Product Description	Oct4 Transcription factor that binds to the octamer motif (5). Forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early embryo...
Clonality	Monoclonal
Clone Designation	[Oct4/3508]
UniProt	Q01860
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the Oct4 antibody should be determined by the researcher.