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## Product Datasheet

### **OGG1 Antibody / 8-Oxoguanine DNA Glycosylase, Clone: [CPTC-OGG1-1], Mouse, Monoclonal NSJ-V7991-100UG**

Article Name	OGG1 Antibody / 8-Oxoguanine DNA Glycosylase, Clone: [CPTC-OGG1-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7991-100UG
Supplier Catalog Number	V7991-100UG
Alternative Catalog Number	NSJ-V7991-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant full-length human protein was used as the immunogen for this OGG1 antibody.
Product Description	8-oxoguanine (8-oxoG), an oxidized form of guanine, is produced by reactive oxygen species in both DNA and nucleotide pools during normal aging. Accumulation of 8-oxoG increases the occurrence of A:T to C:G or G:C to T:A transversion mutations, becaus...
Clonality	Monoclonal
Clone Designation	[CPTC-OGG1-1]
UniProt	<a href="#">O15527</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the OGG1 antibody should be determined by the researcher.