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## Product Datasheet

### **8-Oxoguanine DNA Glycosylase Antibody, IgG2c, Clone: [CPTC-OGG1-1], Mouse, Monoclonal NBT-4968-MSM1-P0**

Artikelname	8-Oxoguanine DNA Glycosylase Antibody, IgG2c, Clone: [CPTC-OGG1-1], Mouse, Monoclonal
Artikelnummer	NBT-4968-MSM1-P0
Hersteller Artikelnummer	4968-MSM1-P0
Alternativnummer	NBT-4968-MSM1-P0-20,NBT-4968-MSM1-P0-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Recombinant full-length human OGG1 protein
Produktbeschreibung	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 transversionmutations, becaus...
Klonalität	Monoclonal
Klon-Bezeichnung	[CPTC-OGG1-1]
Molekulargewicht	39kDa
Isotyp	IgG2c

NCBI	<a href="#">4968</a>
UniProt	<a href="#">O15527</a>
Formulierung	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for a