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## Product Datasheet

### **AKR1B1 Antibody / Aldose reductase, Clone: [ADRD1-1], Mouse, Monoclonal NSJ-V3975-100UG**

Artikelname	AKR1B1 Antibody / Aldose reductase, Clone: [ADRD1-1], Mouse, Monoclonal
Artikelnummer	NSJ-V3975-100UG
Hersteller Artikelnummer	V3975-100UG
Alternativnummer	NSJ-V3975-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Recombinant protein was used as the immunogen for this AKR1B1 antibody.
Produktbeschreibung	The AKR1B1 gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member catalyzes the reduction of a number of aldehydes, including the aldehyde form of glucose, and is thereby i...
Klonalität	Monoclonal
Klon-Bezeichnung	[ADRD1-1]
UniProt	<a href="#">P15121</a>

Reinheit	Protein G affinity chromatography
Formulierung	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 Verdünnung	Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Anwendungsbeschreibung	The optimal dilution of the AKR1B1 antibody for each application should be determined by the researcher. 1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.