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Product Datasheet

AKR1B1 Antibody / Aldose reductase, Clone: [ADRD1-1], Mouse, Monoclonal NSJ-V3975-20UG

Article Name	AKR1B1 Antibody / Aldose reductase, Clone: [ADRD1-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3975-20UG
Supplier Catalog Number	V3975-20UG
Alternative Catalog Number	NSJ-V3975-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein was used as the immunogen for this AKR1B1 antibody.
Product Description	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...
Clonality	Monoclonal
Clone Designation	[ADRD1-1]
UniProt	P15121
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	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)
Application Notes	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.