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## Product Datasheet

### **Recombinant AKR1B1 Antibody / Aldose reductase, Clone: [AKR1B1/7009R], Rabbit, Monoclonal NSJ-V8987-100UG**

Article Name	Recombinant AKR1B1 Antibody / Aldose reductase, Clone: [AKR1B1/7009R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V8987-100UG
Supplier Catalog Number	V8987-100UG
Alternative Catalog Number	NSJ-V8987-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length AKR1B1 protein was used as the immunogen for the recombinant AKR1B1 antibody.
Product Description	AKR1B1, also designated as aldose reductase, is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This protein catalyzes the reduction of a number of aldehydes, including the aldehyde form of ...
Clonality	Monoclonal
Clone Designation	[AKR1B1/7009R]
UniProt	<a href="#">P15121</a>
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml
Application Notes	Optimal dilution of the recombinant AKR1B1 antibody should be determined by the researcher.