

Antibodies Product Datasheet

Product Name:	Aldose Reductase Monoclonal Antibody
Catalog Number:	N0661
Reactivity:	Human, Mouse, Dog, Rabbit
Applications:	WB
Dilutions:	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	Affinity purification
Immunogen:	Purified recombinant human Aldose Reductase protein fragments expressed in E.coli.
Concentration:	1 mg/ml
Gene Name:	AKR1B1
Protein Name:	Aldose reductase
Other Name:	AKR1B1; ALDR1; Aldose reductase; AR; Aldehyde reductase; Aldo-keto reductase family 1 member B1
Human Swiss Prot No.:	P15121
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Specificity:	Aldose Reductase Monoclonal Antibody detects endogenous levels of Aldose Reductase protein.
Storage and Stability:	-20°C/1 year