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Product Datasheet

Aldehyde Dehydrogenase 1A1 Antibody / ALDH1A1, Clone: [ALDH1A1/4793], Mouse, Monoclonal NSJ-V9639-20UG

Article Name	Aldehyde Dehydrogenase 1A1 Antibody / ALDH1A1, Clone: [ALDH1A1/4793], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9639-20UG
Supplier Catalog Number	V9639-20UG
Alternative Catalog Number	NSJ-V9639-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human ALDH1A1 protein was used as the immunogen for the Aldehyde Dehydrogenase 1A1 antibody.
Product Description	ALDH1A1 belongs to the ALDH enzymes, a family of evolutionarily conserved enzymes comprised of 19 isoforms that are localized in the cytoplasm, mitochondria or nucleus. ALDH1A1 is predominantly expressed in the epithelium of testis, brain, eye, liver...
Clonality	Monoclonal
Clone Designation	[ALDH1A1/4793]
UniProt	P00352
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): 1-2ug/ml
Application Notes	Optimal dilution of the Aldehyde Dehydrogenase 1A1 antibody should be determined by the researcher.