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Product Datasheet

MDH2 Mouse **ABI-32-6840**

Article Name	MDH2 Mouse
Biozol Catalog Number	ABI-32-6840
Supplier Catalog Number	32-6840
Alternative Catalog Number	ABI-32-6840-10UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Application	FA
Product Description	Source: Escherichia Coli. Sterile Filtered colorless solution. MDH2 catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. MDH2 is localized to the mitochondria and takes part in t...
Purity	Greater than 95.0% as determined by SDS-PAGE.
Application Dilute	Specific activity is > 800 units/mg, and is defined as the amount of enzyme that cleaves 1umole of oxaloacetate and beta-NADH to Lmalate and beta-NAD per minute at pH8.0 at 37C.