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## Product Datasheet

### Anti-ALDH2 Antibody [E4-D10-R], IgG1, Unconjugated, Mouse, Monoclonal HBO-HA601175

Article Name	Anti-ALDH2 Antibody [E4-D10-R], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-HA601175
Supplier Catalog Number	HA601175
Alternative Catalog Number	HBO-HA601175
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human ALDH2 aa 468-517 / 517.
Conjugation	Unconjugated
Product Description	Aldehyde dehydrogenases (ALDHs) mediate NADP <sup>+</sup> -dependent oxidation of aldehydes into acids during detoxification of alcohol-derived acetaldehyde, lipid peroxidation, and metabolism of corticosteroids, biogenic amines and neurotransmitters. ALDH1A1, al...
Clonality	Monoclonal
Concentration	1 mg/mL.
Clone Designation	[E4-D10-R]

Molecular Weight	Predicted band size: 56.4 kDa
Isotype	IgG1
UniProt	<a href="#">P05091</a>
Buffer	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	Aldehyde dehydrogenase, mitochondrial ALDH class 2 ALDH-E2 ALDH1 ALDH2 ALDM
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000 ,IHC-P: 1:200-1:1,000 ,IF-Cell: 1:250