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Product Datasheet

ALDH2 Mouse Monoclonal Antibody [E4-D10], IgG1, Unconjugated HBO-M1509-1

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|----------------------------|---|
| Article Name | ALDH2 Mouse Monoclonal Antibody [E4-D10], IgG1, Unconjugated |
| Biozol Catalog Number | HBO-M1509-1 |
| Supplier Catalog Number | M1509-1 |
| Alternative Catalog Number | HBO-M1509-1 |
| Manufacturer | HUABIO |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, 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+-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 | 2 mg/mL. |
| Clone Designation | [E4-D10] |
| Molecular Weight | Predicted band size: 56 kDa |

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|--------------------|---|
| Isotype | IgG1 |
| UniProt | P05091 |
| Buffer | 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity | Protein A affinity purified. |
| Form | Liquid |
| Target | ALDH2 |
| Antibody Type | Primary Antibody |
| Application Dilute | WB: 1:1,000-1:5,000 ,IF-Cell: 1:100 ,IF-Tissue: 1:50-1:200 ,IHC-P: 1:50-1:200 ,FC: 1:50-1:100 |