



CATALOGUE #: 4AD1

PRODUCT NAME: Monoclonal mouse anti-alcohol dehydrogenase (ADH)

MAbs: 1E5

Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified ADH from human liver.

Specificity: Human ADH

MAb 1E5 reacts with ADH with $K_d=2 \times 10^{-10}$ M. MAb 1E5 does not influence the oxidoreductase activity. MAb 1E5 does not cross-react with ADH from rat and rabbit.

MAb isotypes: IgG1 for MAb 1E5

Applications: Immunocytochemistry analysis of hepatocyte differentiation.

Purification: Chromatography on protein G Sepharose

Presentation: PBS, pH 7.4, 0.1 % sodium azide (NaN_3)

Storage: + 4 °C

Material safety note: This product is sold as an antibody preparation **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Contains sodium azide (0.1 %) as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.