

CATALOGUE #: 4HE6

PRODUCT NAME: Monoclonal mouse anti-human epididymis protein 4 (HE4)

MAbs *in vivo*: 2B13, 9D42, 3C24

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Native human epididymis protein 4 (HE4)

Specificity: MAbs are divided in 2 epitope groups:

Group 1: 3C24

Group 2: 2B13, 9D42

MAb isotypes: IgG1 for 2B13, 9D42, 3C24

Applications: Recommended pairs for sandwich immunoassay:

Capture	Detection
3C24	2B13
3C24	9D42

Purification: Protein A chromatography for 9D42

Ion exchange chromatography for 2B13, 3C24

Presentation: 50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09% sodium azide (NaN₃) for 9D42

PBS, pH 7.4, 0.09 % sodium azide (NaN₃) for 2B13, 3C24

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.