Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 4HE6

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

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

