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

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

| MAbs <i>in vivo</i> : | 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 |
| | lon 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. |

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SCIENTIFIC EXCELLENCE FOR IVD

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