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#: 1E4 / 1E4cc

PRODUCT NAME: Monoclonal mouse anti-human IgE

MAbs in vitro (Cat.# 1E4cc):

4F4cc, 5D4cc, E411cc

MAbs in vivo (Cat.# 1E4):

XTE4, 4H10

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of

Balb/c mice immunized with IgE from myelomatous human serum

Specificity: 4F4cc: IgE Cε3-domain specific

5D4cc: IgE Cε2-domain specific

E411cc: class specific for human IgE, Fc-region specific

XTE4: epsilon chain specific

MAb isotypes: IgG1 for 4F4cc, E411cc, XTE4, 4H10

IgG2a for 5D4cc

Purification: Protein A chromatography for 4F4cc, 5D4cc, E411cc, 4H10

Ion exchange chromatography for XTE4

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

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.

