## **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 #: 4CC1

PRODUCT NAME: Monoclonal mouse anti-cystatin C

MAbs in vitro: Cyst19cc, Cyst24cc

MAbs in vivo: Cyst10, Cyst11, Cyst13, Cyst16, Cyst20, Cyst23, Cyst28, Cyst29

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

Balb/c mice immunized with cystatin C purified from human urine.

**Specificity:** Cystatin C

MAb isotypes: IgG1 for MAbs Cyst11, Cyst13, Cyst16, Cyst19cc, Cyst20, Cyst23, Cyst24cc, Cyst28

IgG2a for MAb Cyst29
IgG3 for MAb Cyst10

**Applications:** Cystatin C immunoassay, human cystatin C sandwich immunoassay.

Recommended pairs for sandwich immunoassay (capture-detection):

Cyst24cc – Cyst19cc Cyst24cc – Cyst28 Cyst23 – Cyst13

Recommended pairs with the best cross-reaction with animal sera (capture-detection):

Cyst11 – Cyst20 (dog serum)
Cyst29 – Cyst16 (cat serum)
Cyst29 – Cyst20 (cat serum)
Cyst29 – Cyst20 (horse serum)
Cyst20 – Cyst13 (horse serum)

Purification: Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

Material This product is safety note: should be followed by the should

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.

