

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 (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.