



# DataSheet

**CATALOGUE #:** 4CC1

**PRODUCT NAME:** Monoclonal mouse anti-cystatin C

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**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 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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