

**CATALOGUE #:** 4CC1

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

**MAbs *in vitro*:** **Cyst19cc, Cyst24cc**  
Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**MAbs *in vivo*:** **Cyst10, Cyst11, Cyst13, Cyst16, Cyst20, Cyst23, Cyst28, Cyst29**  
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**Immunogen:** Cystatin C purified from human urine

**Specificity:** Cystatin C

**MAb isotypes:** **IgG1** for Cyst11, Cyst13, Cyst16, Cyst19cc, Cyst20, Cyst23, Cyst24cc, Cyst28  
**IgG2a** for Cyst29  
**IgG3** for 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.