

CATALOGUE #: 4M23

PRODUCT NAME: Monoclonal mouse anti-human cardiac myoglobin

MAbs *in vitro*: 4E2cc, 7C3cc

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*: 1B4

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Human cardiac myoglobin

Specificity: Human cardiac myoglobin

MAb isotypes: IgG1 for 4E2cc, 7C3cc and 1B4

Applications: Human cardiac myoglobin immunoassay.

Recommended pairs for sandwich immunoassay:

Capture	Detection
4E2cc	7C3cc
7C3cc	4E2cc

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.