Datasheet

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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:

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

