

## Datasheet

### NKX2-3 monoclonal antibody (M02), clone 4F4

structure, regulation, function, and evolution of NK2 homeobox genes with an emphasis on their roles in heart development.[supplied by OMIM]

**Catalog Number:** H00159296-M02

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant NKX2-3.

**Clone Name:** 4F4

**Immunogen:** NKX2-3 (NP\_660328.1, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MMLPSPVTSTPFSVKDILNLEQQHQHFHGAHLQADLE  
HHFHSAPCMLAAAEQTQFS

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 159296

**Gene Symbol:** NKX2-3

**Gene Alias:** CSX3, NK2.3, NKX2.3, NKX2C, NKX4-3

**Gene Summary:** NKX2C is a member of the NKX family of homeodomain-containing transcription factors, which are implicated in many aspects of cell type specification and maintenance of differentiated tissue functions. See Harvey (1996) [PubMed 8812123] for a review of the