

## Datasheet

### SFN monoclonal antibody (M01), clone 3C3

**Catalog Number:** H00002810-M01

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

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant SFN.

**Clone Name:** 3C3

**Immunogen:** SFN (AAH00329.1, 1 a.a. ~ 248 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MERASLIQKAKLAEQAERYEDMAAFMKGAVEKGEELS  
CEERNLLSVAYKNVVGGQRAAWRVLSSIEQKSNEEGS  
EEKGPEVREYREKAETELQGVCDTVLGLLDShlikeAG  
DAESRVFYLKMKGDYYRYLAEVATGDDKKRIIDSARSA  
YQEAMDISKKEPPTNPIRLGLALNFSVFHYEIANspe  
EAISLAKTTTFDEAMADLHTLSEDSYKDSTLIMQLLRDNL  
TLWTADNAGEEGGEAPQEPQS

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, IP, WB-Ce, WB-Re,  
WB-Tr

(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:** IgG1 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:** 2810

**Gene Symbol:** SFN

**Gene Alias:** YWHAS

**References:**

1. An inverse switch in DNA base excision and strand break repair contributes to melphalan resistance in multiple myeloma cells. Sousa MM, Zub KA, Aas PA, Hanssen-Bauer A, Demirovic A, Sarno A, Tian E, Liabakk NB, Slupphaug G PLoS One. 2013;8(2):e55493. doi: 10.1371/journal.pone.0055493. Epub 2013 Feb 6.