

## Datasheet

### YY1 monoclonal antibody (M01A), clone 2C4

**Catalog Number:** H00007528-M01A

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant YY1.

**Clone Name:** 2C4

**Immunogen:** YY1 (NP\_003394, 221 a.a. ~ 320 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

VTMWSSDEKKDIDHETVVEEQIIGENSPPDYSEYMTG  
KKLPPGGIPGIDLSDPKQLAEFARMKPRKIKEDDAPRTI  
ACPHKGCTKMFRDNSAMRKHLHHTH

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, 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 ascites fluid

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

**Entrez GeneID:** 7528

**Gene Symbol:** YY1

**Gene Alias:** DELTA, INO80S, NF-E1, UCRBP,  
YIN-YANG-1

**Gene Summary:** YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing

and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq]