

## Datasheet

### FOXO3 monoclonal antibody (M13A), clone 1E11

**Catalog Number:** H00002309-M13A

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant FOXO3.

**Clone Name:** 1E11

**Immunogen:** FOXO3 (AAH21224, 361 a.a. ~ 460 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

PCTVELPRLTDMAGTMNLNDGLTENLMDDLLDNITLPP  
SQPSPTGGLMQRSSSFYTTKGSLGSPTSSFNSTVF  
GPSSLNSLRQSPMQTIQENKPATFS

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA

(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:** 2309

**Gene Symbol:** FOXO3

**Gene Alias:** AF6q21, DKFZp781A0677, FKHRL1, FKHRL1P2, FOXO2, FOXO3A, MGC12739, MGC31925

**Gene Summary:** This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as

a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq]