

## Datasheet

### STAG1 monoclonal antibody (M01), clone 2E9

**Catalog Number:** H00010274-M01

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

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant STAG1.

**Clone Name:** 2E9

**Immunogen:** STAG1 (AAH64699, 1112 a.a. ~ 1221 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

LPAPQLTSTVLRNSRPMGDQIQEPESEHGSEPDFLH  
NRGLMEEDAEPFEDVMMSSRSQLEDMNEEFEDTMVI  
DLPPSRNRRERAE LRPFDFDSAAIIEDDSGFGMPMF

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, 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:** IgG2b 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:** 10274

**Gene Symbol:** STAG1

**Gene Alias:** DKFZp781D1416, SA1

**Gene Summary:** This gene is a member of the SCC3 family and is expressed in the nucleus. It encodes a component of cohesin, a multisubunit protein complex

that provides sister chromatid cohesion along the length of a chromosome from DNA replication through prophase and prometaphase, after which it is dissociated in preparation for segregation during anaphase. [provided by RefSeq]