

## Anti-Ki-67 [585] Bulk Size Ab01429-1.1-BT

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 585

**Alternative Name(s) of Target:** Proliferation Marker protein Ki-67; MKI67; Ki 67

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA, IHC

**Published Species Reactivity:**

**Immunogen:** This antibody was raised by immunizing mice with recombinant Ki-67 protein.

**Specificity:** This antibody recognizes Ki-67, a prominent proliferation marker present during cell division.

**Application Notes:** 585 can be used for the identification of Ki-67. Ki-67 protein is present during all active phases of the cell cycle (G(1), S, G(2), and mitosis), but is absent from resting cells (G(0)), what makes it an excellent marker for determining the so-called growth fraction of a given cell population (Scholzen and Gerdes, 2000; pmid: 10653597). Detection of Ki-67 is also widely used as an important marker of certain conditions, such as breast cancer (Inwald et al., 2013; pmid: 23674192).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.