

**Rabbit Anti-Ki67 [SP6]: RM0255**

**Intended Use:** For Research Use Only

**Description:** The antibody labels Ki-67, a proliferation-associated nuclear protein expressed during all active phases of the cell cycle. Quantitative determination of the fraction of cells which stain positive for the Ki-67 nuclear antigen has been demonstrated to be a highly accurate way of assessing the fraction of proliferating cells within a given tissue. Estimation of the cell proliferation index in tumor cells is valuable as a prognostic indicator.

**Specifications**

Clone: SP6  
Source: Rabbit  
Isotype: IgG  
Localization: Nucleus  
Reactivity: Human  
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN<sub>3</sub>)  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC  
Package:

| Description       | Catalog No. | Size |
|-------------------|-------------|------|
| Ki67 Concentrated | RM0255      | 1 ml |

**IHC Procedure\***

Positive Control Tissue: Tonsil, breast cancer  
Concentrated Dilution: 50-100  
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual

\* Result should be confirmed by an established diagnostic procedure.