

# Ki-67

The Ki-67 antigen is a nuclear, non-histone protein that is present in proliferating cells. In general, Ki-67 is a good marker of proliferating cell populations. Anti-Ki-67 labeling index has been shown to be a good marker for grade neoplasms including: colon carcinoma, breast carcinoma, neuroendocrine neoplasms, soft tissue tumors and lymphoma.<sup>1-5</sup>

## Product Specifications

**Reactivity** paraffin

**Visualization** nuclear

**Control** tonsil

**Stability** up to 36 mos. at 2-8°C

**Isotype** IgG

## Associated Specialties

Anatomic Pathology

Breast/Gynecological Pathology

## Associated Grids

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Comparison of Immunoreactivity of PHH3 and Ki-67 in the Cell Cycle	272
Cervical Epithelial Neoplastic Lesions	280
Cervix	280
Bladder Urothelium: Dysplasia vs. Reactive Changes	286

## Reference

1. McKeever P, et al. MIB-1 proliferation index predicts survival among patients with grade II astrocytoma. *J Neuropathol Exp Neurol.* 1998; 57:931-6.
2. Coons SW, et al. The prognostic significance of Ki-67 labeling indices for oligodendrogliomas. *Neurosurgery.* 1997; 41:878-84.
3. Allegra CJ, et al. Prognostic value of thymidylate synthase, Ki-67, and p53 in patients with Dukes' B and C colon cancer: a National Cancer Institute-National Surgical Adjuvant Breast and Bowel Project collaborative study. *J Clin Oncol.* 2003; 21:241-50.
4. Pathmanathan N, et al. Ki-67 and proliferation in breast cancer. *J Clin Pathol.* 2013; 66:512-6.
5. Swerdlow SH, et al. WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues. 4th edition. 2008; p220.

## Ordering Information

### Ki-67 (MRQ-64)

Rabbit Monoclonal Antibody

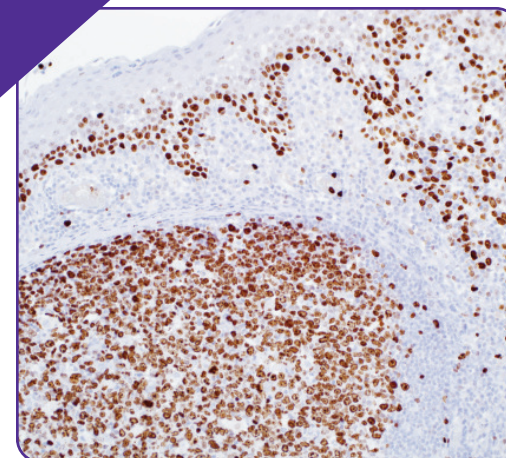
Volume	Part No.
0.1 mL concentrate	275R-34
0.5 mL concentrate	275R-35
1 mL concentrate	275R-36
1 mL predilute	275R-37
7 mL predilute	275R-38
25 mL predilute	275R-30

### Ki-67 (SP6)

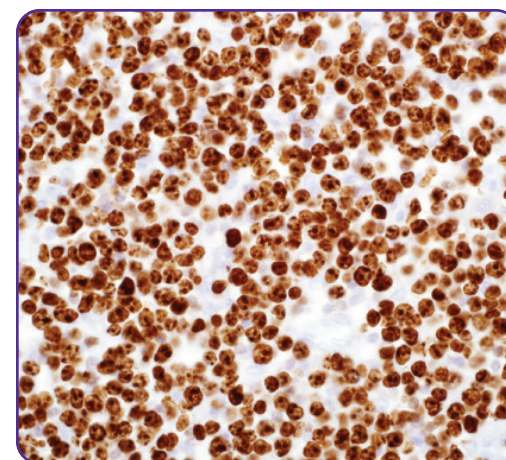
Rabbit Monoclonal Antibody

Volume	Part No.
0.1 mL concentrate	275R-14
0.5 mL concentrate	275R-15
1 mL concentrate	275R-16
1 mL predilute	275R-17
7 mL predilute	275R-18
25 mL predilute	275R-10

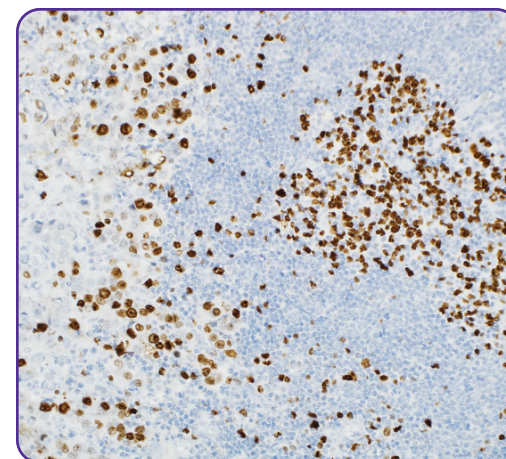
Regulatory Designation: IVD



Tonsil



Burkitt lymphoma



Lymph node, metastatic breast carcinoma