

Product Datasheet

Recombinant Ki-67 (Proliferating Cell Marker) Antibody (orb750873)

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| Description | Mouse monoclonal antibody to MKI67 |
| Species/Host | Mouse |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | IHC, WB |
| Immunogen | Recombinant fragment of human Ki67 protein (around aa 2293-2478) (exact sequence is proprietary) |
| Target | MKI67 |
| Preservatives | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| Form/Appearance | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| Concentration | 200 µg/ml |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Application notes | Positive Control: Any actively proliferating cells. Human skin, tonsil or lymph node. |
| Isotype | IgG1 |

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|------------------------|---|
| Clonality | Monoclonal |
| Clone Number | rMKI67/6615 |
| MW | 345kDa and 395kDa |
| Uniprot ID | P46013 |
| Entrez | 4288 |
| Dilution Range | Western Blot (1-2ug/ml);,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined. |
| Expiration Date | 12 months from date of receipt. |

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