

Product datasheet for **TA802435AM**

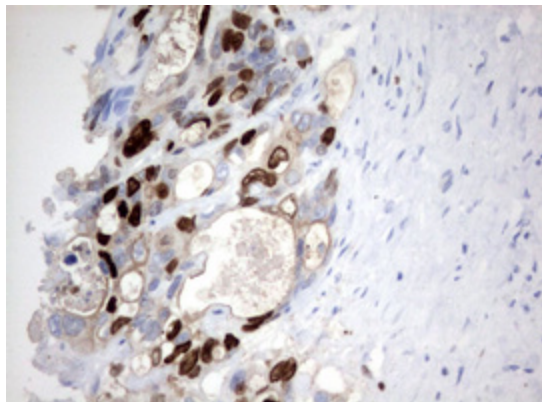
Ki67 (MKI67) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5E4]

Product data:

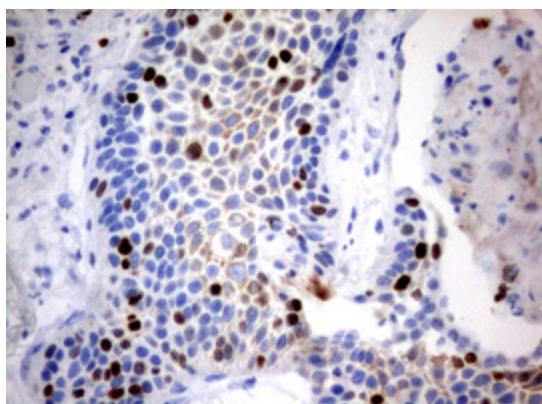
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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5E4 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | marker of proliferation Ki-67 |
| Database Link: | NP_002408 Entrez Gene 4288 Human P46013 |
| Background: | This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009] |
| Synonyms: | KIA; MIB-; MIB-1; PPP1R105 |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS |



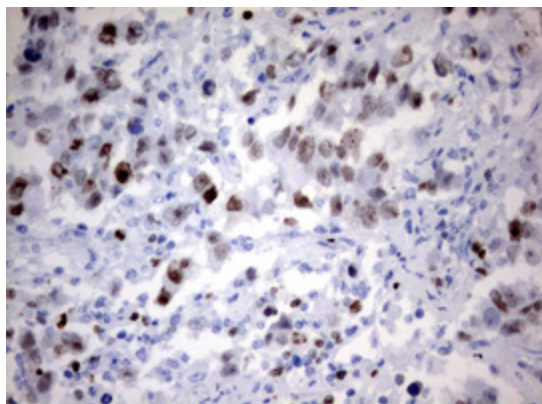
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Product images:

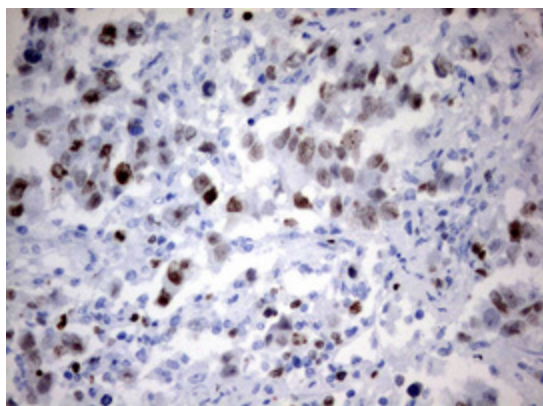
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802435])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802435])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802435])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802435])