

## Product datasheet for **TA801814**

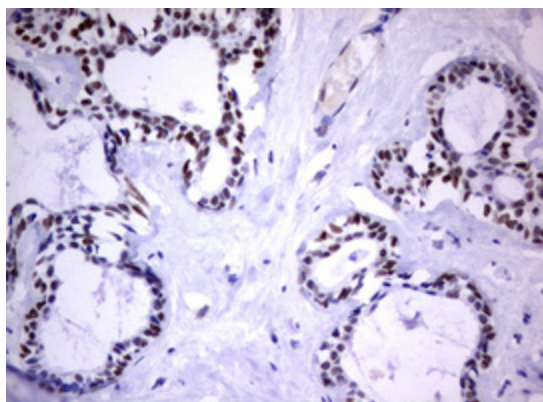
### **FOXP1 Mouse Monoclonal Antibody [Clone ID: OTI3G3]**

#### **Product data:**

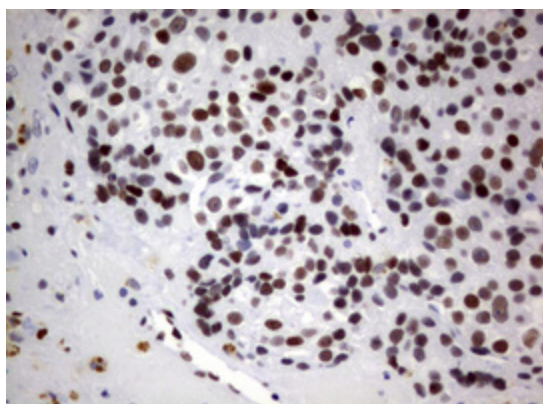
|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Clone Name:</b>             | OTI3G3  |
| <b>Applications:</b>           | FC, IHC   |
| <b>Recommend Dilution:</b>     | IHC 1:150, FLOW 1:50  |
| <b>Reactivity:</b>             | Human   |
| <b>Host:</b>                   | Mouse   |
| <b>Isotype:</b>                | IgG2b   |
| <b>Clonality:</b>              | Monoclonal  |
| <b>Immunogen:</b>              | Full length human recombinant protein of human FOXP1 (NP_116071) produced in SF9 cell.  |
| <b>Formulation:</b>            | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| <b>Concentration:</b>          | 1 mg/ml   |
| <b>Purification:</b>           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| <b>Predicted Protein Size:</b> | 75.1 kDa  |
| <b>Gene Name:</b>              | forkhead box P1   |
| <b>Database Link:</b>          | <a href="#">NP_116071</a> <a href="#">Entrez Gene 27086</a> <a href="#">Human</a>   |
| <b>Background:</b>             | This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013] |
| <b>Synonyms:</b>               | 12CC4; hFKH1B; HSPC215; MFH; QRF1   |
| <b>Protein Families:</b>       | Transcription Factors   |



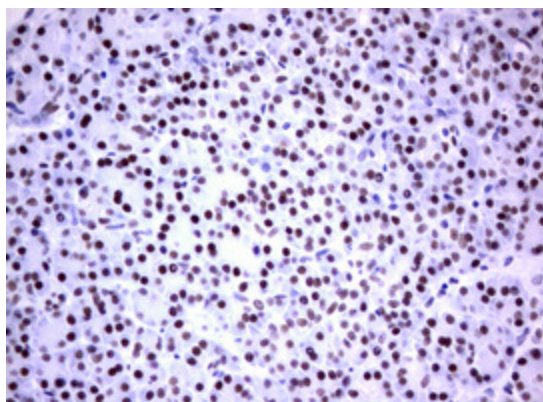
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**Product images:**

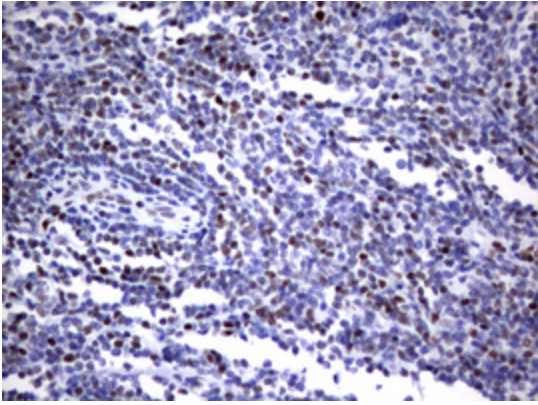
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (TA801814; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



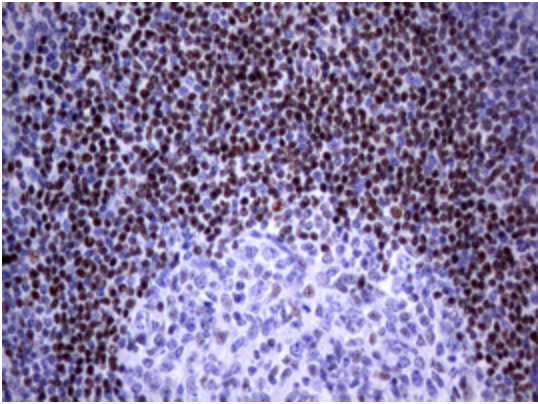
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-FOXP1 mouse monoclonal antibody. (TA801814; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



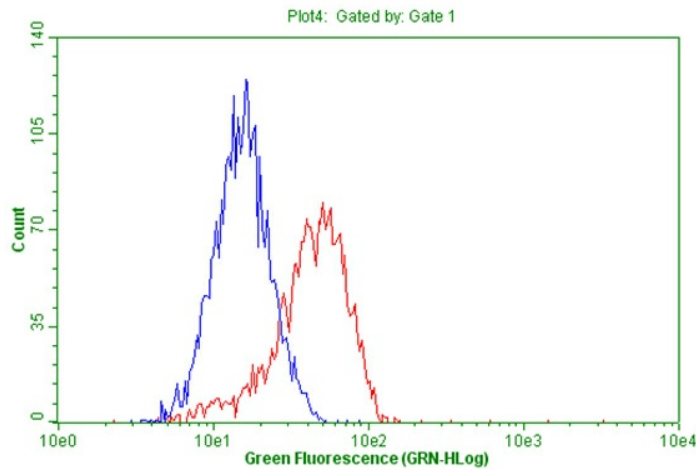
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-FOXP1 mouse monoclonal antibody. (TA801814; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-FOXP1 mouse monoclonal antibody. (TA801814; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-FOXP1 mouse monoclonal antibody. (TA801814; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Flow cytometric Analysis of penetrated Jurkat cells, using anti-FOXP1 antibody (TA801814), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).