

## FOXP3 antibody [SPM579]

Cat. No. GTX34742

|              |                      |
|--------------|----------------------|
| Host         | Mouse                |
| Clonality    | Monoclonal           |
| Isotype      | IgG1                 |
| Applications | WB, IHC-P, FCM       |
| Reactivity   | Human, Mouse, Monkey |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution          |
|--------------------|-------------------------------|
| WB                 | Assay dependent               |
| IHC-P              | 1-2µg/ml for 30 minutes at RT |
| FCM                | 1-2µg/10 <sup>6</sup> cells   |

**Note : 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.**

Not tested in other applications.

|               |                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Calculated MW | 47 kDa. ( <a href="#">Note</a> )                                                                                                                                   |
| Product Note  | Recognizes a protein of 47-55kDa, which is identified as FOXP3. Its precise epitope is not known, but it has been mapped to the N-terminal portion of the protein. |

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 0.05% BSA                                                                                                                                                                                                             |
| Preservative  | 0.05% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | Full-length human FOXP3 protein                                                                                                                                                                                            |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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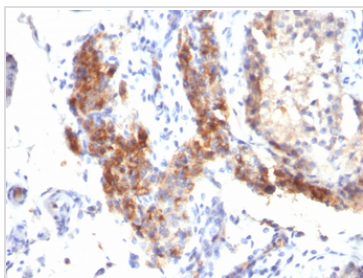
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**Note**

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## DATA IMAGES



### GTX34742 IHC-P Image

IHC-P analysis of human testicular carcinoma tissue using GTX34742 FOXP3 antibody [SPM579].



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