

Product datasheet for **TA355239**

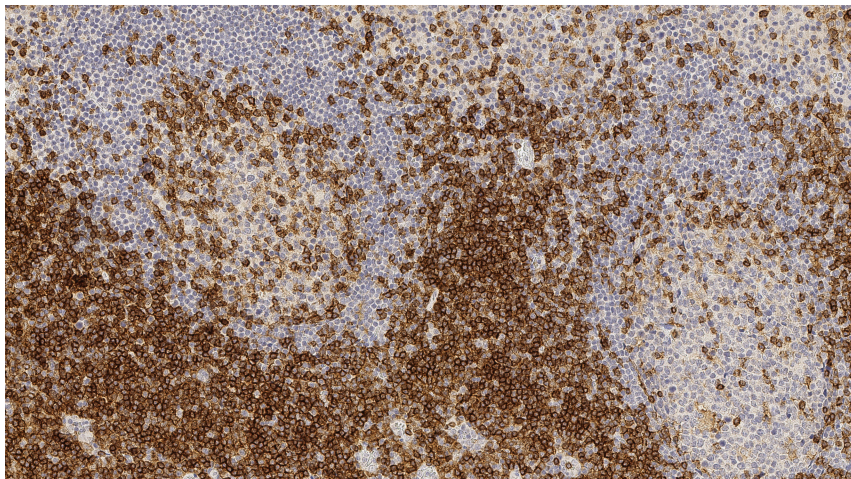
CD4 Mouse Monoclonal Antibody [Clone ID: 4B12]

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 4B12 |
| Applications: | IHC |
| Recommended Dilution: | 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Prokaryotic recombinant protein corresponding to the external domain of the CD4 molecule. |
| Specificity: | Human CD4 antigen |
| Formulation: | Liquid tissue culture supernatant containing sodium azide as a preservative |
| Conjugation: | Unconjugated |
| Storage: | Store at 2-8°C |
| Stability: | 12 months |
| Gene Name: | CD4 molecule |
| Database Link: | Entrez Gene 920 Human P01730 |
| Background: | The CD4 molecule (T4) is a single chain transmembrane glycoprotein with a molecular weight of 59 kD. The CD4 antigen is expressed on a T cell subset (helper/inducer) representing 45% of peripheral blood lymphocytes and at a lower level on monocytes and germinal center macrophages. Most cases of cutaneous T cell lymphoma, including mycosis fungoides, express the CD4 antigen and HTLV-1 associated adult T cell leukemia/lymphoma is also generally CD4 positive. |
| Synonyms: | CD4mut |



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Product images:

T-Cell Lymphoma: immunohistochemistry staining of CD4. CD4: clone 4B12