

CD4 antibody [MSVA-004R] HistoMAX™

Cat. No. GTX04379

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

References (1)

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)
[Go to Cancer Tissue Gallery](#)

Applications

Application Note

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

Suggested dilution Recommended dilution

IHC-P	1:100-1:200
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Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

Not tested in other applications.

Product Note **Highly recommended for IHC-P in human tissues.**

Properties

Form	Liquid
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Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
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Preservative	0.05% sodium azide
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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.
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Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	Recombinant fragment (around aa 216-396) of human CD4 protein
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Purification	Protein A/G purified
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Conjugation	Unconjugated
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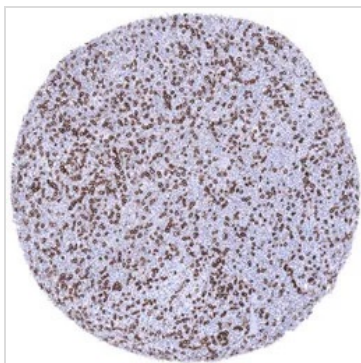
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Note

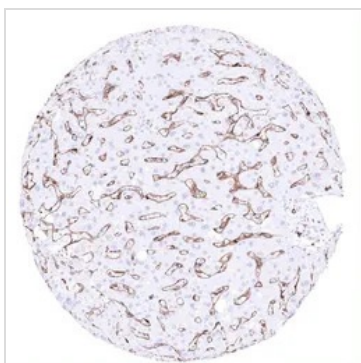
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DATA IMAGES

**GTX04379 IHC-P Image**

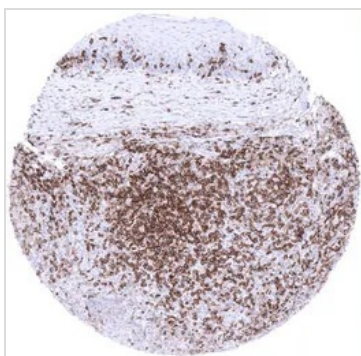
IHC-P analysis of human B-cell chronic lymphocytic leukemia (B-CLL) tissue using GTX04379 CD4 antibody [MSVA-004R] HistoMAX™.

B CLL containing numerous CD4 positive lymphocytes.

**GTX04379 IHC-P Image**

IHC-P analysis of human liver tissue using GTX04379 CD4 antibody [MSVA-004R] HistoMAX™.

Endothelial CD4 positivity occurs at moderate intensity in liver sinusoids.

**GTX04379 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTX04379 CD4 antibody [MSVA-004R] HistoMAX™.

In tonsil tissue a strong CD4 immunostaining is seen in a fraction of T cells and in Langerhans cells of the tonsil surface epithelium. Epithelial cells are negative.



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