

## CD4 antibody [MSVA-004R] HistoMAX™

Cat. No. GTX04379

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IHC-P
<b>Reactivity</b>	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

**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

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



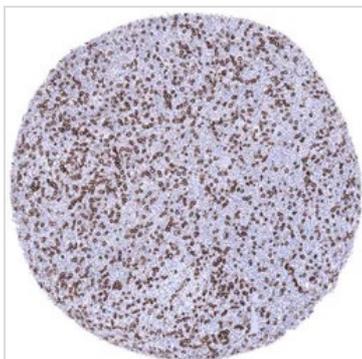
For full product information, images and publications, please visit our [website](#).

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**Note**

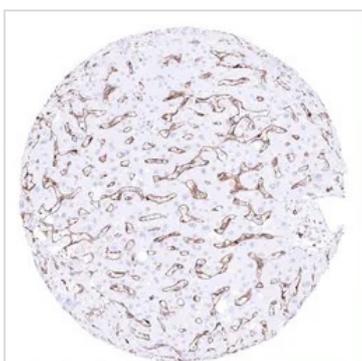
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## DATA IMAGES

**GTX04379 IHC-P Image**

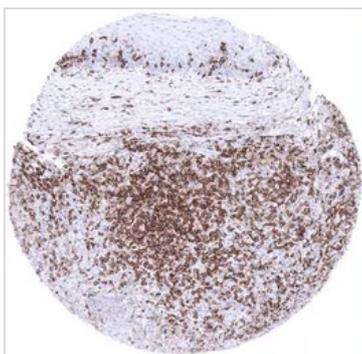
IHC-P analysis of human B-cell chronic lymphocytic leukemia (B-CLL) tissue using GTX04379 CD4 antibody [MSVA-004R] HistoMAX™.

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.



For full product information, images and publications, please visit our [website](#).