

CD4 antibody [MSVA-004R] HistoMAX™

Cat. No. GTx04379

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

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.
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Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
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	Recombinant fragment (around aa 216-396) of human CD4 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTx04379 IHC-P Image**

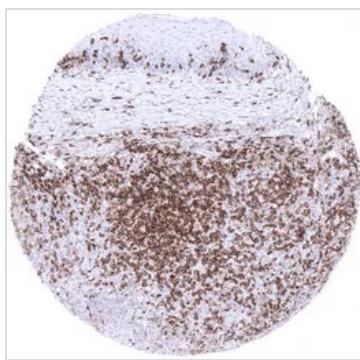
IHC-P analysis of human B-cell chronic lymphocytic leukemia (B-CLL) tissue using GTx04379 CD4 antibody [MSVA-004R] HistoMAX™.

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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