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

Summary

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

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

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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Note

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

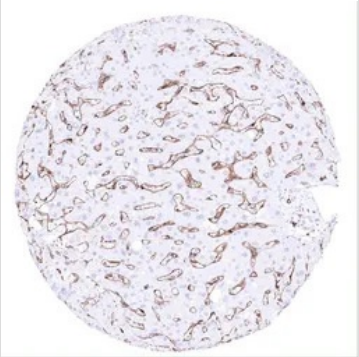
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DATA IMAGES



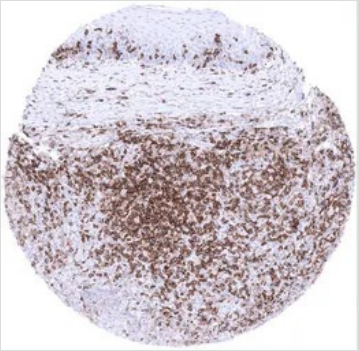
GTX04379 IHC-P Image

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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