

CD5 antibody [MSVA-005R] HistoMAX™

Cat. No. GTX04427

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. Based on the testing result, the pH 9.0 showed a strongest staining pattern. The pH 7.8 is acceptable but lower pH results in a significant reduction of sensitivity.	

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 aa32-372) corresponding to human CD5 protein (extracellular).
Purification	Protein A/G purified
Conjugation	Unconjugated



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

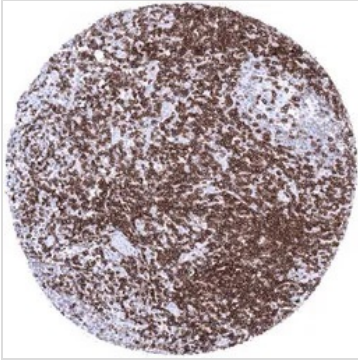
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Note

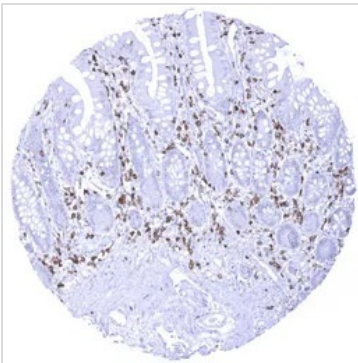
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DATA IMAGES



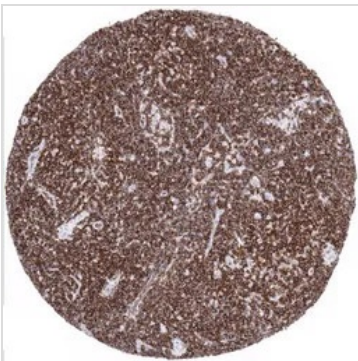
GTx04427 IHC-P Image

IHC-P analysis of human tonsil tissue using GTx04427 CD5 antibody [MSVA-005R] HistoMAX™. Strong CD5 positivity of T lymphocytes interfollicular and in germinal centres.



GTx04427 IHC-P Image

IHC-P analysis of human mucosa from ileum tissue using GTx04427 CD5 antibody [MSVA-005R] HistoMAX™. Strong CD5 immunostaining of T lymphocytes in the ileum mucosa.



GTx04427 IHC-P Image

IHC-P analysis of human B-cell chronic lymphocytic leukemia (B-CLL) tissue using GTx04427 CD5 antibody [MSVA-005R] HistoMAX™. Lymph node B-CLL with strong CD5 positivity of all tumor cells.



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