CD7 antibody [MSVA-007R] HistoMAX™

Cat. No. GTX04390

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

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 121ºC 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.

This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the **protocol.**

Not tested in other applications.

Product Note	**Highly recommended for IHC-P in human tissues.** Autostainer protocol information available

Properties

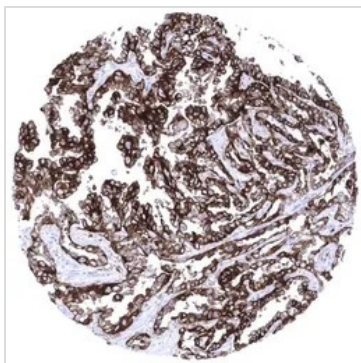|	
Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human CD7

For full product information, images and publications, please visit our **website**.

Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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

GTX04390 IHC-P Image

IHC-P analysis of human lung adenocarcinoma (LUAD) tissue using GTX04390 CD7 antibody [MSVA-007R] HistoMAX™.
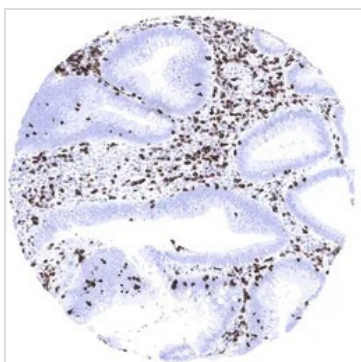Strong membranous CD7 expression of an adenocarcinoma of the lung.

GTX04390 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX04390 CD7 antibody [MSVA-007R] HistoMAX™.
Strong CD7 positivity of T lymphocytes mainly in the interfollicular area.

GTX04390 IHC-P Image

IHC-P analysis of human colorectal adenocarcinoma (COAD) tissue using GTX04390 CD7 antibody [MSVA-007R] HistoMAX™.
Strong CD7 staining of a large fraction of tumor infiltrating lymphocytes in a colorectal adenocarcinoma.
Tumor glands are completely CD7 negative.

For full product information, images and publications, please visit our website.

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