

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

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
<p>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.</p> <p>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.</p>	

Not tested in other applications.

Product Note

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

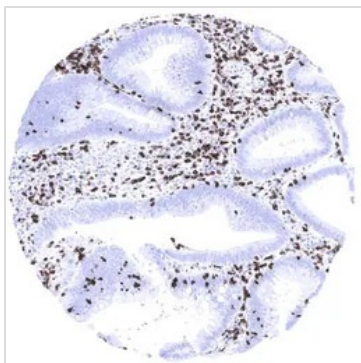
Properties

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 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 of human CD7



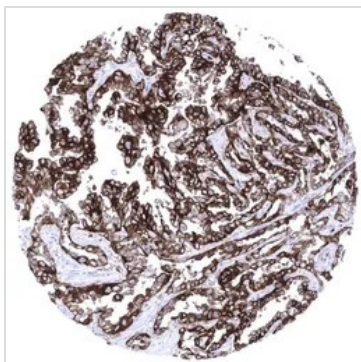
For full product information, images and publications, please visit our [website](#).

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

DATA IMAGES

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.


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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).