

CD45 antibody [MSVA-045R] HistoMAX™

Cat. No. GTX04432

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
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IHC-P	1:100-1:200
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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.

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 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 CD45 protein
Purification	Protein A/G purified



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

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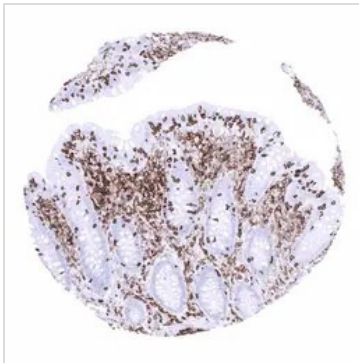
Conjugation

Unconjugated

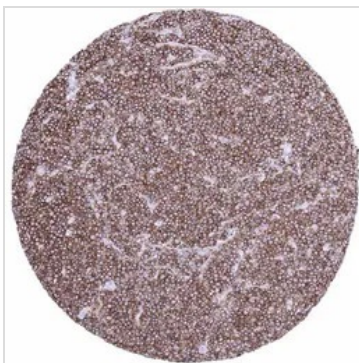
Note

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

GTx04432 IHC-P Image

IHC-P analysis of human appendix tissue using GTx04432 CD45 antibody [MSVA-045R] HistoMAX™. CD45 immunostaining is stronger in lymphocytes than in macrophages. Epithelial cells are completely CD45 negative.


GTx04432 IHC-P Image

IHC-P analysis of human diffuse large B-cell lymphoma (DLBCL) from lymph node tissue using GTx04432 CD45 antibody [MSVA-045R] HistoMAX™. Diffuse large B cell lymphoma showing strong CD45 staining of tumor cells.


GTx04432 IHC-P Image

IHC-P analysis of human lymph node tissue using GTx04432 CD45 antibody [MSVA-045R] HistoMAX™. In the lymph node virtually all hematolymphoid cells are CD45 positive.



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