

Myeloperoxidase antibody [MSVA-692M] HistoMAX™

Cat. No. GTX04470

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
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.

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.**

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 MPO protein
Purification	Protein A/G purified



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

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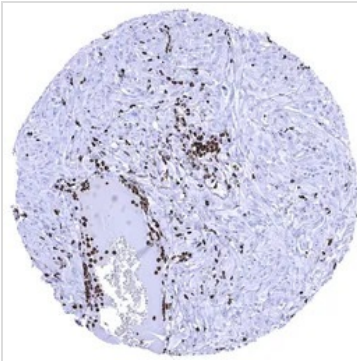
Conjugation

Unconjugated

Note

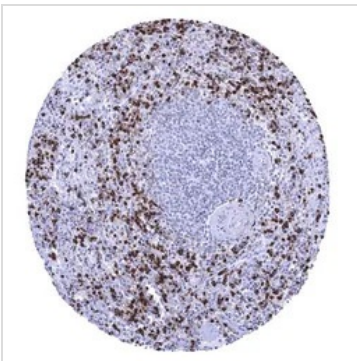
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DATA IMAGES

GTx04470 IHC-P Image

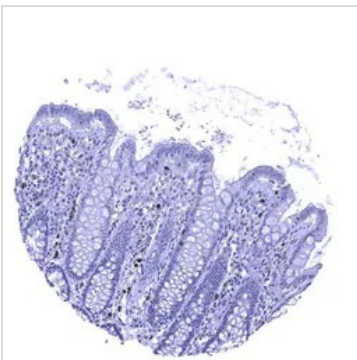
IHC-P analysis of human oral cavity squamous cell carcinoma (OCSCC) tissue using GTx04470 Myeloperoxidase antibody [MSVA-692M] HistoMAX™.

Numerous myeloperoxidase positive intravascular and stromal granulocytes are seen in a squamous cell carcinoma of the oral cavity.


GTx04470 IHC-P Image

IHC-P analysis of human spleen tissue using GTx04470 Myeloperoxidase antibody [MSVA-692M] HistoMAX™.

Numerous myeloperoxidase positive granulocytes are usually seen within the red pulp of the spleen.


GTx04470 IHC-P Image

IHC-P analysis of human mucosa from descending colon tissue using GTx04470 Myeloperoxidase antibody [MSVA-692M] HistoMAX™.

In the normal colon, myeloperoxidase positive granulocytes occur within small capillaries and also the stroma of the lamina propria.



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