

CD163 antibody [MSVA-163M] HistoMAX™

Cat. No. GTX04381

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
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, it stains almost identically for pH 6.0 to 9.0.

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 CD163 protein (around aa 43-196)
Purification	Protein A/G purified



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

Date 2026 / 10 / 08 Page 1 of 2

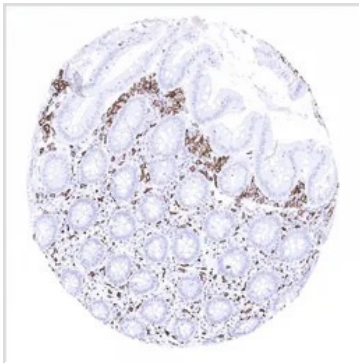
Conjugation

Unconjugated

Note

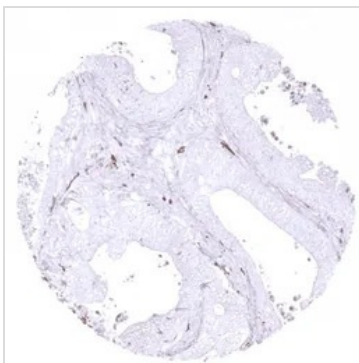
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTX04381 IHC-P Image

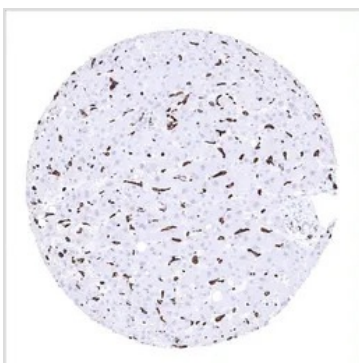
IHC-P analysis of human mucosa from appendix tissue using GTX04381 CD163 antibody [MSVA-163M] HistoMAX™.

Numerous CD163 positive macrophages in the appendix mucosa.


GTX04381 IHC-P Image

IHC-P analysis of human colorectal adenocarcinoma (COAD) tissue using GTX04381 CD163 antibody [MSVA-163M] HistoMAX™.

Adenocarcinoma of the colon with low content of CD163 positive macrophages.


GTX04381 IHC-P Image

IHC-P analysis of human liver tissue using GTX04381 CD163 antibody [MSVA-163M] HistoMAX™.

A moderate to strong CD163 staining of macrophages is seen in the Kupffer cells of the liver.



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