CD164 Antibody, Mouse MAb

Catalog Number: **12260-MM05**

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD164 Protein (Catalog#12260-H08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD164 (rh CD164; Catalog#12260-H08H; Q04900-1; Met1-Asp162). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	05
Specificity:	Human CD164
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA,IHC-P,FCM
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:50-1:200
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD164.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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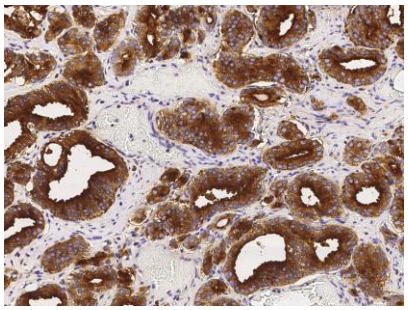
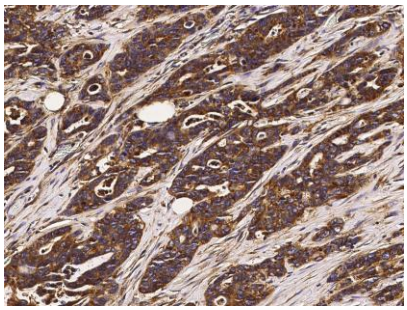
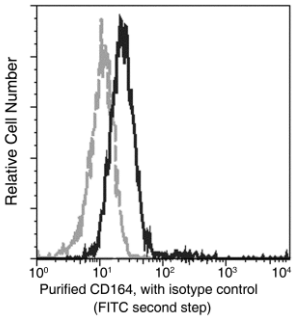


Immunochemical staining of human CD164 in human prostatic carcinoma with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections).



Immunochemical staining of human CD164 in human pancreatic carcinoma with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections).



Flow cytometric analysis of Human CD164 expression on human whole blood monocytes. Cells were stained with purified anti-Human CD164, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable monocytes.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.