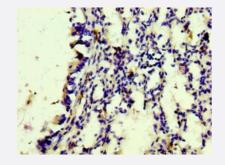


RecomAb™

# CD163 recombinant monoclonal antibody, clone 7B2

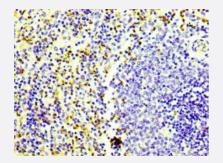
Catalog # RAB04216 Size 100 uL

## **Applications**



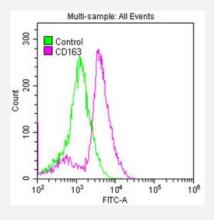
### **Immunohistochemistry**

Immunohistochemical staining of human lung tissue with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:100).



### **Immunohistochemistry**

Immunohistochemical staining of human spleen tissue with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:100).



## Flow Cytometry

Flow cytometric analysis of Raw264.7 cells with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:50; purple line) and negative control (green line).

### Specification



#### **Product Information**

Product Description	Rabbit recombinant monoclonal antibody raised against human CD163.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD163.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	lgG
Recommend Usage	ELISA Flow Cytometry Immunohistochemistry (1:50-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

# Applications

Immunohistochemistry

Immunohistochemical staining of human lung tissue with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:100).

Immunohistochemistry

Immunohistochemical staining of human spleen tissue with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:100).

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Flow cytometric analysis of Raw264.7 cells with CD163 recombinant monoclonal antibody, clone 7B2 (Cat # RAB04216) (diluated at 1:50; purple line) and negative control (green line).

## Gene Info — CD163



## **Product Information**

Entrez GenelD	9332
Protein Accession#	<u>Q86VB7</u>
Gene Name	CD163
Gene Alias	M130, MM130
Gene Description	CD163 molecule
Omim ID	<u>605545</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	CD163 antigen macrophage-associated antigen

## Disease

- Kidney Failure
- Tobacco Use Disorder