

CD163 Recombinant antibody

Cat:B32052R

Company: Haokebio

Uniprot ID:Q86VB7

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD163 is a type I membrane protein and a member of the scavenger receptor superfamily. CD163 is currently the most specific histiocytic marker, expressed in peripheral circulating monocytes and macrophages in most tissues, such as splenic dendritic cells, alveolar macrophages, and hepatic Kupffer cells. However, it is not expressed in immature cells in the center of some lymphoid follicles, macrophages in the extrafollicular area, Langerhans cells, or interdigitating reticulum cells. In tumor tissues, CD163 is expressed in monocytoid cells in the vast majority of acute myeloid leukemia (AML) cases. It is also expressed in most tissue sarcomas, fibrosarcomas, sinusoidal hemangiomas, lymphadenopathy, Langerhans cell histiocytosis, typical and atypical fibrosarcomas, as well as some dermatofibrosarcomas.

Protein full name:

CD163 antigen

Synonyms:

240233A3, M130, sCD163

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

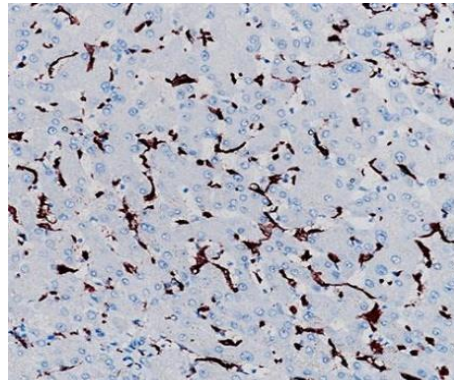
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human liver tissue, 4% PFA 12-24h

Source of Reagents:

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