

Rabbit anti-CD163 antibody, clone SQab19148 (monoclonal)

Clone no. SQab19148

MONOSAN

Product name	Rabbit anti-CD163 antibody, clone SQab19148 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide within aa. 1056-1156 of Human CD163.
Isotype	-
Clonality	Monoclonal
Clone number	SQab19148
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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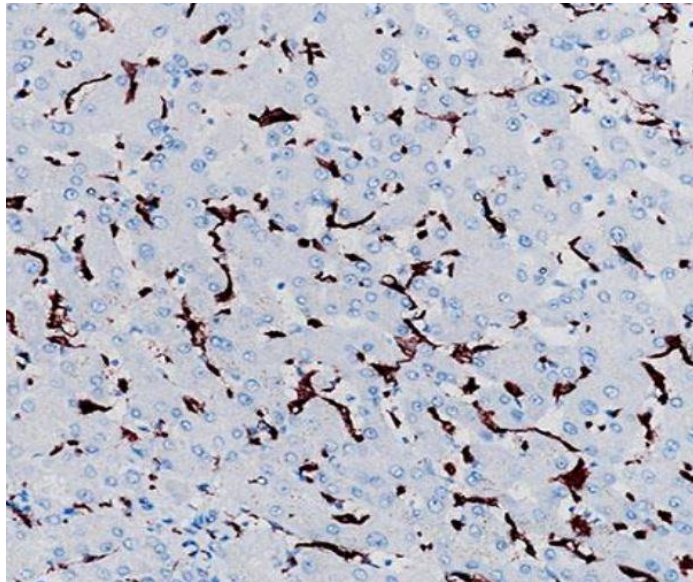
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Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C - 25°C) for 30 minutes.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: CD163 protein is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human liver tissue stained with anti-CD163 antibody [SQab19148]. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).

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References

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