

## CD163 / M130 Antibody

### Product Information

Catalog No.:	FNab09771
Size:	100 $\mu$ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 months (Avoid repeated freeze / thaw cycles.)

### Background

CD163 is a transmembrane protein which belongs to the scavenger receptor cysteine-rich (SRCR) superfamily. This protein is a scavenger receptor for the hemoglobin-haptoglobin complex and is a marker for monocytes and macrophages. Soluble CD163 (sCD163), as a result of ectodomain shedding during inflammatory activation of macrophages, circulates in blood and has been suggested as a plasma/serum marker for macrophage activity.

### Immunogen information

Immunogen:	CD163 molecule
Synonyms:	CD163, CD163 molecule, Hemoglobin scavenger receptor, M130, MM130, sCD163
Calculated MW:	125kDa
Uniprot ID :	Q86VB7

### Application

Specificity:	Human, Mouse; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, IHC, FC, WB
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:300-1:1000
Image:	



FineTest

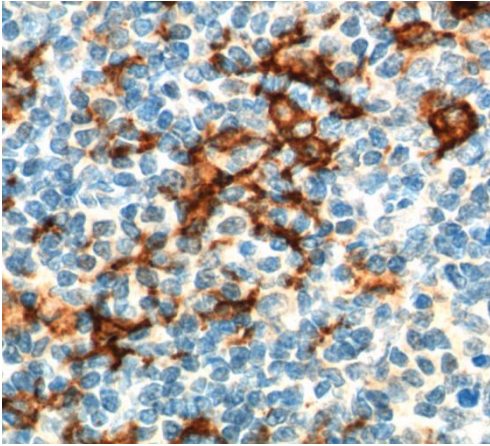
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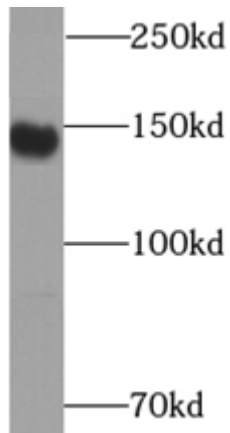
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Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09771( CD163 Antibody) at dilution of 1:200 . heat mediated antigen retrieved with Tris-EDTA buffer(pH9)



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab09771(CD163 Antibody) at dilution of 1:600