

## CD163 antibody

### Product Information

Catalog No.:	FNab09771
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

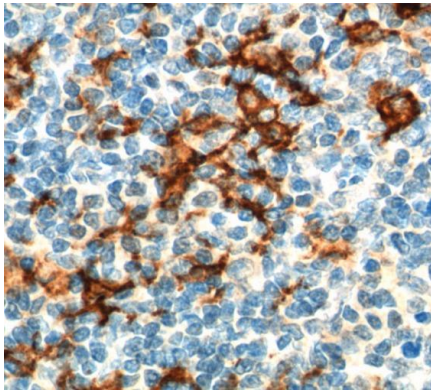
CD163 is a transmembrane protein which belongs to the scavenger receptor cysteine-rich(SRCR) superfamily. This protein is a scavenger receptor for the hemoglobin-haptoglobin complex and is a marker for monocytes and macrophages. Soluble CD163(sCD163), as a result of ectodomain shedding during inflammatory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

### Immunogen information

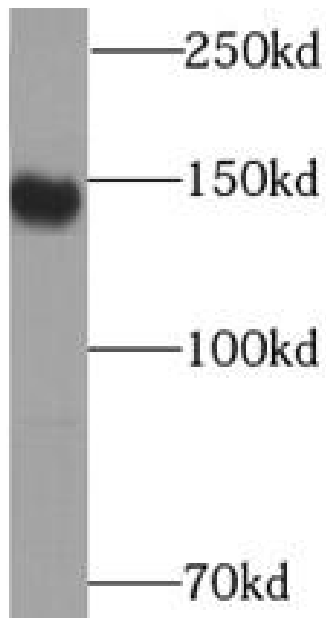
Immunogen:	CD163
Synonyms:	Scavenger receptor cysteine-rich type 1 protein M130 Hemoglobin scavenger receptor Soluble CD163 (sCD163) CD163 M130
Observed MW:	140 kDa
Uniprot ID :	Q86VB7

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, FC
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:300-1:1000
Image:	



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09771 (CD163 Antibody) at dilution of 1:200



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