

CD14 antibody

Product Information

Catalog No.:	FNab10077
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

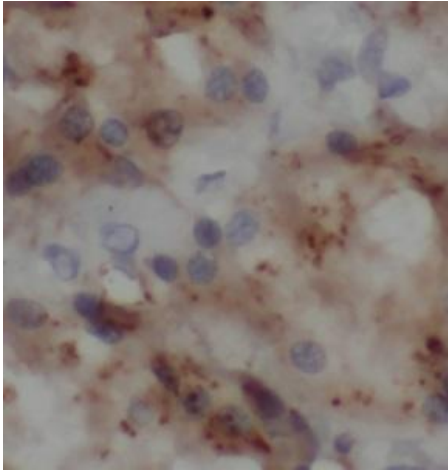
Coreceptor for bacterial lipopolysaccharide(PubMed:1698311, PubMed:23264655). In concert with LBP, binds to monomeric lipopolysaccharide and delivers it to the LY96/TLR4 complex, thereby mediating the innate immune response to bacterial lipopolysaccharide(LPS)(PubMed:20133493, PubMed:23264655). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response(PubMed:8612135). Acts as a coreceptor for TLR2:TLR6 heterodimer in response to diacylated lipopeptides and for TLR2:TLR1 heterodimer in response to triacylated lipopeptides, these clusters trigger signaling from the cell surface and subsequently are targeted to the Golgi in a lipid-raft dependent pathway(PubMed:16880211).

Immunogen information

Immunogen:	CD14 molecule
Synonyms:	Monocyte differentiation antigen CD14 Myeloid cell-specific leucine-rich glycoprotein Monocyte differentiation antigen CD14, urinary form Monocyte differentiation antigen CD14, membrane-bound form CD14
Observed MW:	50-55 kDa
Uniprot ID :	P08571

Application

Reactivity: Human
Tested Application: ELISA, IHC
Recommended dilution: IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab10077(CD14 Antibody) at dilution of 1:200