

Mouse anti-CD14, clone Tük 4, R-PE (Monoclonal)

Clone no. Tuk 4

MONOSAN

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Product name	Mouse anti-CD14, clone Tük 4, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human, Non-human primates, Rhesus monkey
Conjugate	R-PE
Immunogen	Human CD14
Isotype	IgG2a
Clonality	Monoclonal
Clone number	Tuk 4
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD14 is a 55 kDa GPI-anchored glycoprotein that is constitutively expressed on the surface of mature monocytes, macrophages, and neutrophils. CD14 also serves as a multifunctional lipopolysaccharide receptor, and is released to the serum both as a secreted and enzymatically cleaved GPI-anchored form. CD14 binds lipopolysaccharide molecule in a reaction catalyzed by lipopolysaccharide-binding protein (LBP), an acute phase serum protein.

**References**

1. Sumatoh HR et al. J of Int Soc for Anal Cyt 2017
2. Wahid R et al. Clin Immunol 2016
3. Graves SF et al. Vaccine 2016
4. Tipton CM et al. Nat Immunol 2015
5. Canary LA et al. J of Immunol 2013

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