

Mouse Monoclonal Antibody to CD14

Catalogue Number	sAP-0882
Target Molecule	Name: CD14 Aliases: MW: 40kDa Entrez Gene ID: 929
Description	The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. ; ;
Immunogen	Purified recombinant fragment of human CD14 (AA: 20-214) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM4B4F12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Immunol. 2012 Dec 15;189(12):5729-44. ; 2. Iran J Immunol. 2011 Jun;8(2):111-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**